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Lancaster Farming

VOL. 26 No. 17 | Lancaster Farming, Saturday, February 21, 1981 | $7.50 Per Year

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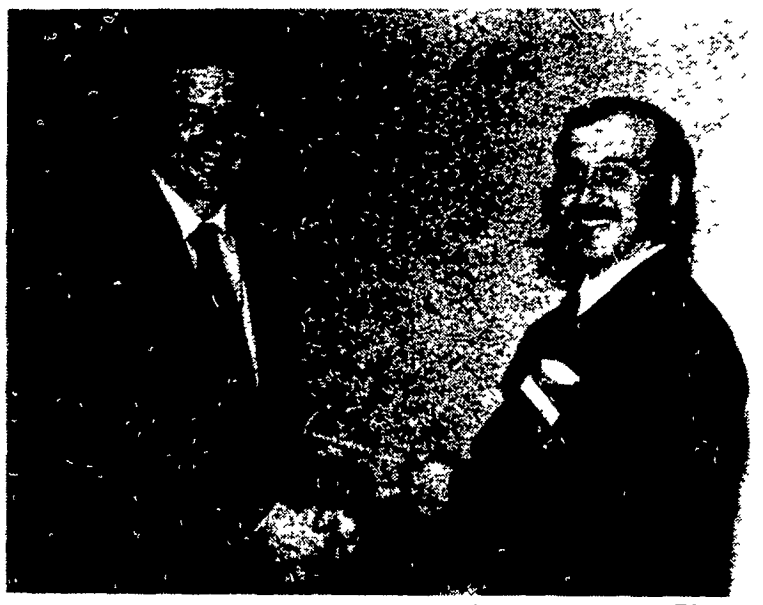

Pa. Pork Producers President Abe Fisher presents Philip Frieling, R1 Hegins, with a check to cover his expenses to the National Pork Congress. Frieling will be representing the state as Pa. Pork All-American.

Pork producers talk prices and PRV problems

BY SHEILA MILLER

LANCASTER — Abe Fisher, Lancaster County and Elwood Houser, Lebanon County were re-elected to serve another term as president and vice president respectively of the Pa. Pork Producers Council during the Third Keystone Pork Congress held Thursday at the Host Farm Inn

Pork producers from throughout the state met here for their once a year update on current happenings in the hog industry and to honor fellow producers

Selected as this year's Pennsylvania Pork All-American was Philip Frieling, president of the Tri-County Pork Producers organization

A graduate of Penn State in the animal industry curriculum, Frieling now is involved in a farrow-to-finish operation in partnership with his father and brother The Frielings raise 300 sows and produce 5000 finished hogs each year The partnership recently added a Nebraska-type finishing house, designed to hold 1400 hogs, at their farm at R1 Hegins

The state pork producers also honored Michele Bankert of Hanover, York County, the 1981 Champion Junior Swine Showman. She showed the grand champion Junior Market swine at the 1981 Farm Show.

The 4-H Swine Producers Award went to Robert Bishop, R2 Homer City, Indiana County.

"Bishop has shown leadership," commented President Abe Fisher, "by serving as president of his local 4-H club for four years He also has served his county as president of its 4-H Council."

In his resume presented to PPPC earlier for consideration for the award, Bishop wrote:

"I have learned a lot of responsibility that I need for the future, as with my Beef and Swine Projects. I have learned how to balance my check book and how to spend my money wisely."

Said Fisher, "Any pork producer who has learned to do that deserves the award."

And, the pork producers recognized the Pa. Cook-Out King, Joseph Sheffer, who will be competing in the national contest.

During the morning and afternoon producer workshops, marketing was the main theme However, Dr. Max A Van Buskirk, Jr , VMD with the Pennsylvania Bureau of Animal Industries spoke to the group on the current status of pseudorabies in the state

Van Buskirk's talk gained the most interest from the producers of any other topic presented, primarily because of the disease's

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National FFA Week:

Special time for Wenger family

BY DICK ANGLESTEIN

MYERSTOWN — National FFA Week, which begins today, takes on special meaning for the Carl Wenger family, of Lebanon County

The Wenger family, whose farm equipment business and other agricultural enterprises bear that name, is closing out one phase of active FFA participation and achievement by a father and four sons that spans some three decades and two generations.

The family's deep and sincere continuing FFA involvement began with the father, Carl.

Following participation in FFA at Myerstown High School and graduation, he was awarded the American Degree in 1953. Only two such degrees had been previously granted in Lebanon County.

This FFA tradition has continued down through four sons, Lloyd, Larry, Dave and now, Glenn, who will close out this phase of active participation with his upcoming graduation from Eastern Lebanon County High School this year

Across the two generations and three decades, the family's FFA achievements are many and varied.

Following in their father's footsteps, sons Lloyd and Larry received their American Degrees in the early and mid-70's respectively.

Dave, now 20, will be applying as the fourth family member for the degree at the national convention in November.

And when Glenn moves toward that honor in a few years, it could mark a family achievement both unique and extremely noteworthy in the annals of area FFA participation.

Lloyd was named Eastern Regional Star Agribusinessman in national competition and Glenn received Star Agribusinessman honors along with his Keystone Degree in Harrisburg this year.

All of the family members have held various chapter, county and even state offices.

In addition, Carl's wife, Margaret, has received an Honorary Keystone Degree in honor of the multiple family members who have achieved that level

As the fourth son to take part in the program of ELCO vo-ag teacher Gerald Strickler, 17-year-old Glenn sums up what may be the most important achievement all of the family members have attained from FFA.

"The program is just outstanding," Glenn explained.

"I think the setting of the various goals to strive for and reach amounts to one of the best aspects of FFA. No matter if it's the

(Turn to Page A28)

Eastern replaces McDonald with new general manager

SYRACUSE, N.Y — At a Special Board Meeting of Eastern Milk Producers Cooperative held on Monday in Syracuse, N.Y, President Stanley Korona announced that Michael H. Donovan had replaced Howard McDonald as the cooperative's General Manager, effective immediately.

Donovan came to Eastern from Kraft Inc., Dairy Group where he served as Syracuse District General Manager with responsibilities for their upstate New York operations.

Prior to that position, Donovan handled several other managerial duties for Kraft along the east coast, primarily in the fields of operations and personnel during his 12-year tenure with Dart-Kraft.

A graduate of the University of Massachusetts where he attained his Bachelors and Masters degrees in Business Administration, Donovan is well known throughout the dairy industry for his business acumen.

He also served in the United States Air Force from 1960-1965 with the Strategic Air Command where he was lead navigator on a B-52 bomber crew and achieved the rank of Captain

A native of New England, Donovan was born in Hartford, Conn and later lived in Newton, Mass. where he graduated from Newton High School

Currently, Donovan and his wife, along with their three sons, reside in Manlius, N.Y., a suburb of Syracuse.

McDonald, who has been with Eastern for the past 26 years, served as Assistant General Manager prior to stepping up to General Manager in 1977 He was instrumental in establishing a joint mozzarella cheese venture between Eastern and Leprino Foods of Denver, Colo.

Maplehofe Dairy earns farm retail store award

BY CURT HARLER

QUARRYVILLE — Three outstanding farm marketing operations were honored Monday at the Pennsylvania-Maryland Roadside Marketing Conference.

Among the operations to receive the 1980 Hall of Fame Award was Maplehofe Dairy Farm, R2 Quarryville, a jug milk operation.

The award is given by the Certified Retail Farm Market Division of Pennsylvania Farmers' Association.

It is given, the inscription stated, "In recognition of exemplifying the Retail Farm Market Division criteria for membership and offering high quality products grown by a bona fide agriculturalist."

The two other operations receiving the award are Whispering Springs Fruit Farm, Snyder County, and Shenot Farm Market, Allegheny County. Articles on those operations appear elsewhere in this paper.

Maplehofe Dairy's jug milk operation is located on Rt. 222 just South of Quarryville.

It is run by Aaron S. Glick and his wife Susie; and their sons, Samuel, Elvin, Merle, and Calvin.

Aaron Glick established the farm store in August 1974. Since his

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News and features

Dover Young Farmers, A16; Frederick ag week, A18, Manure handling, A20, Cumberland Holstein Club, A26; Lancaster crops day, A29; Brucellosis testing, B7; Nutsedge control, C34. NFU convention, D24.

Women and youth

FFA project books, B9; Homestead notes, C2; Home on the Range, C6; Farm womens societies, C9; Microwave cooking, C10; FFA secretary's trip, C13; 4-H news, C14; Kids Korner, C16; Dauphin 4-H, C36.

Dairy reports

Leola dairyman, A22; Mastitis tips, A34; Cumberland DHIA, B8; Erie DHIA, C31; Bradford DHIA, D2; Chester DHIA, D6, Berks DHIA, D9; Lebanon DHIA, D16; Montgomery DHIA, D20; Huntingdon DHIA, D25.

Regular columns

Editorials, A10; Farm calendar, A12; Joyce Bupp, C5; Ida's notebook, C12; Have you heard, C18; Farm Talk, C22; Milk Check, C37, Ask the VMD, D11; Dairy Business, D17.

Livestock market and auction news

Lancaster Market

Monday, February 16

No report due to federal holiday

Vintage Livestock

Tuesday, February 17
Report supplied by USDA

	Cattle	Calves	Sheep
Today	920	652	24
Last Tuesday	918	689	4
Last Year	585	667	15

CATTLE· Compared to last Tuesday slaughter steers 25-50 lower, with many late sales steady; slaughter heifers firm to 50 higher; cows 2 00-3.00 lower, with many late sales fully 4 00 lower; bulls steady, few sales bullocks steady Supply included 61% slaughter steers, 30% cows, 5% slaughter heifers, and 4% bulls

SLAUGHTER STEERS High Choice and Prime 3-4 1150-1350 lb 61.50-64 35, few head 64 75-66.00, Good and Choice 1-2 to retail outlets 64.50-66 00, eight head 68 00-70 00, Choice 2-4 1050-1300 lb. 61 50-63 25, few 63 50-64.50; few Choice 3 to mostly 4 1175-1300 lb 58.75-61.85; high Good and low Choice 2-3 57 00-62 00; Good 2-3 56.00-60 00; Good and Choice 1100-1570 lb Holsteins 55 50-58 75, few head Choice 59 00-60.25; Standard 1-2 52 75-56.25.

SLAUGHTER HEIFERS· Choice 2-3 925-1100 lb 58.00-63 85, few Good 2-3 825-1025 lb. 55.00-58 00

COWS: Utility and Commercial 1-3 43.50-46.50, few early sales 46.50-48 00; Cutter 1-2 41 50-45 50, few early 45.50-47.00; Canner and low Cutter 38.50-42.75.

BULLOCKS: Good 950-1250 lb 54.25-58.50, individual Choice 1285 lb 66.85

BULLS: Yield grade 1 1400-1800 lb. 56.75-61.00, individual 1370 lb. 63.35; yield grade 2 1000-1350 lb. 52.75-56.75

VEAL CALVES Vealers firm to 4.00 higher,. instances 7.00 higher on Choice and Prime. Supply included 484 in graded sale of which 58% sold to return to farm.

VEALERS: Prime 295-335 lb. 101.00-106.00, couple 115.00-116 00; choice 145-240 lb. 103.00-112 00, few 115.00-119.00; high Good and low Choice 120-240 lb 76.00-99 00, 90-115 lb. 66.00-72.00, 60-85 lb. 61.00-68.00.

RETURNED TO FARM: 66 head 90-125 lb. Holstein heifers 110 00-141.00, 25 head small frame 80-105 lb. 70 00-80 00; 170 head 100-125 lb. Holstein bulls 105 00-113.00, 35 head 90-95 lb. 80.00-81 00.

SHEEP: Market trend not fully tested; few sales wooled lambs steady.

WOOLED LAMBS: Choice 75-100 lb. 62.00-69.00; one 10 head lot Choice 39 lb. new crop lambs 92 00

Lancaster Auction

Wednesday, February 18
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	398	46	829	15
Last Wednesday	668	32	1238	12
Last Year	364	65	1181	0
Wednesday's Auction	393	46	832	15
Last Wednesday's Auction	756	32	1104	19

CATTLE Compared to last Wednesday slaughter steers steady to 50 lower; slaughter heifers steady, cows 4 00-6.00 lower, bullocks 1 00-2 00 lower; bulls mostly steady Supply included 71% slaughter steers, 10% bulls, 7% heifers and 12% cows

SLAUGHTER STEERS High Choice and Prime 3-4 1140-1425 lb 63.00-64 85; few head Choice 2 1100-1325 lb 65 00-65 85, Choice 2-4 1050-1425 lb 62 00-64 50, few 64.50-65 25, high Good and low Choice 2-3 58 60-61 75; Good 2-3 57 00-61.75

SLAUGHTER HEIFERS choice 2-3 900-1200 lb 60 00-62 35

COWS Utility and Commercial 1-3 43.50-45 00, couple 45 00-46 00, Commercial 3-4 41 00-43.00; Cutter 1-2 41 50-43 50; Canner and low Cutter 37.00-41 50

BULLOCKS Choice 1050-1385 lb 59.10-62 00; Good 1000-1200 lb 54 75-58.00.

BULLS· Yield grade 1 1400-1900 lb. 57.00-60 25, couple 60.85-62 60; yield grade 2 1000-1400 lb 53 50-57.50

VEAL CALVES: Market not fully tested, few sales steady to firm

VEALERS: Individual Choice 190 lb. 104 00; high Good and low Choice 140-200 lb. 90.00-100 00, 90-120 lb. 65 00-75.00, few 50-85 lb. 0.00-65 00.

SHEEP Few sales slaughter wes steady

SLAUGHTER EWES Utility and Good 15 00-32 00

New Holland Livestock

Thursday, February 19

	Cattle	Calves	Sheep
Today	978	438	17
Last Thursday	1012	419	3
Last Year	929	553	39

CATTLE Compared to last Thursday slaughter steers mostly steady, slaughter heifers not fully tested, cows weak to 1 00 lower, instances 2 00 lower on Utility and Commercial, bulls steady to 1 00 lower, instances 2 00 lower Supply included 57% slaughter steers and 29% cows

SLAUGHTER STEERS High Choice and Prime 3-4 1150-1425 lbs 63 50-65 00, few head 65 00-65 85, Good and Choice 1-2 to retail outlets 64 50-66 00, couple 66 00-68 75, Choice 2-4 900-1300 lbs 61 50-64 75, mainly 62 50-64 50, few Choice 3 to mostly 4 1250-1450 lbs 59 25-61.60, high Good and low Choice 2-3 57 75-62 75, Good 2-3 57 00-61 25

COWS Utility and Commercial 1-3 44 25-47 50, few 47 50-49 85, Commercial 3-4 41 50-44 50, Cutter 1-2 43 00-46 50, few 46 50-47 75, Canner and Low Cutter 38 00-43 00

BULLS Yield Grade 1 1400-1900 lbs 57 00-60 00, few 60 00-61 00, yield grade 2 1000-1450 lbs 53 00-57 00, several 850-1050 lbs 47 00-52 00

VEAL CALVES Vealers mostly steady, instances 5 00 higher on high Good and low Choice 60-120 lbs demand good for calves to return to farm

VEALERS Prime 290-350 lbs 105 00-114 00, Choice 140-290 lbs 99 00-119 00, few 120 00-125 00, high Good and low Choice 1250-2300 lbs 80 00-105 00, 90-115 lbs 65 00-75 00, few 105 00-120 lbs 75 00-85 00, 60-85 lbs 58 00-66 00

RETURNED TO FARM Bulk 90-120 lbs holstein heifers 95 00-120 00, few 120 00-142 00, bulk 90-120 lbs holstein bulls 85 00-100 00, few 100 00-107 00, several 70-85 lbs 70 00-88 00

SHEEP Insufficient volume for a market test, few Utility and good slaughter ewes 24 00-35 00, few Good 70-75 lbs woooled lambs 48 00-55 00

Lancaster Weekly

Friday, February 20

	Cattle	Calves
This Week	3600	1230
Last Week	3780	1257
Last Year	2896	1408

CATTLE. Slaughter Steers to 50 lower; slaughter heifers steady; cows weak to 1 00 lower, some sales 2.00-3.00 lower; bullocks steady; bulls weak to 1.00 lower, instances 2 00 lower Supply included 60 per cent slaughter steers, 22 per cent cows, 8 per cent bulls, 7 per cent slaughter heifers

SLAUGHTER STEERS High Choice and Prime 3-4 1140-1425 lbs. 63 00-65 00, few 65 00-66 00; Good and Choice 1-2 to retail outlets 64.50-66 00, around 15 head 66 50-70 00, choice 2-4 950-1375 lbs 61 50-65 25, mainly 62.50-64.50; few Choice 3 to mostly 4 1175-1450 lbs 58 75-61 85, high Good and low Choice 2-3 57 00-62 75, Good 2-3 56 00-61 25; Good and Choice 1100-1570 lb holsteins 55 50-58 75, few head Choice 59 00-60 25, Standard 1-2 52 75-56 25

SLAUGHTER HEIFERS Choice 2-3 900-1200 lbs 58 00-63 85, few Good 2-3 825-1025 lbs 55 00-58 00

COWS Utility and Commercial 1-3 43 50-47 50, few late 47.50-49 85, Commercial 3-4 41 00-44 50, Cutter 1-2 41 50-46 50, few 46 50-47 75, Canner and low Cutter 37 00-42 75

BULLOCKS· Choice 950-1385 lbs 58 50-62 00, individual 1285 lbs 66 85; Good 1000-1200 lbs 54 50-58 50

BULLS Yield Grade 1 1400-1900 lbs 56 75-61 00, few 61 00-63 35, Yield Grade 2 1000-1350 lbs 52 75-57 50, several 850-1050 lbs 47 00-52 00

VEAL CALVES Vealers firm to 5 00 higher, instances 7.00 higher Demand good for calves returned to farm

VEALERS· Prime 290-350 lbs 101.00-114 00, couple 115 00-116 00, Choice 140-290 lbs 99.00-119 00, few 120 00-125 00; high Good and low Choice 120-240 lbs 80.00-105 00, 90-115 lbs 65 00-75.00, few 105-120 lbs 75 00-85 00, 60-85 lbs 58 00-68 00

RETURNED TO FARM Bulk 90-120 lb holstein heifers 95 00-125 00, few 125 00-142 00, 25 head small frame 80-105 lbs 70 00-80 00, bulk 90-120 lb holstein bulls 85 00-105 00, few 105 00-113 00, several 70-95 lbs 70 00-88.00

Lancaster Feeder Cattle

Friday, February 13
Report supplied by USDA

Today	123
Last Friday	55
Last Year	219

TREND Insufficient volume for a market test, few lots steers and heifers on offer

FEEDER STEERS MEDIUM FRAME 1: One lot 670 lbs. 68 25

LARGE FRAME 1 Couple lots 725-750 lbs. 66.85-67 50; one lot 855 lbs. 63 60.

LARGE FRAME 2 (HOLSTEINS) One lot 795 lbs 53 75, one lot 555 lbs. 53 85

FEEDER HEIFERS MEDIUM AND LARGE FRAME 1 Couple lot 500-535 lbs 58 25-65 00.

Chambersburg Auction

Thursday, February 19
Report supplied by PDA

Compared with last Thursday's market Slaughter steers highly uneven. SI steers. Choice No 2-4 1000-1200 lbs 60 85-63.75, one at 68.50, Good 58 00-63 00, couple 69 50, Standard 53 75-57 75 SI heifers (few) Choice 58 00-61 75, (few) Good 52 25-57 00 SI cows Utility & Commercial 43 75-47 75, few to 50.00, Cutters 41 75-45 75, Canner & L Cutter 38 75-42 50, Shells down to 30.00 SI bullocks (few) Good 55 60-58 85 SI bulls Yield Grade No 1, 1240-2020 lbs 56 75-64.75; (few) Yield Grade No 2, 1200-1300 lbs. 52.85-54 00

FEEDER CATTLE Steers & Bulls (few) Large Frame No 1, 275-375 lbs 67.00-75 00

CALVES 558 (few) Prime 109 00-111.00; Choice 94 00-107 00, Good 74.00-96.00; Standard & Good 70-95 lbs 63 00-70.50; Utility 50-85 lbs 50 00-60.00

FARM CALVES. Hol Bulls 85-125 lbs 70.00-109.00, mostly 85 00-105 00, Hol Heifers 90-140 lbs 105 00-150 00

HOGS 92. Bulk of supply was sows One lot US No 1-2 219 lbs at 44 10, One Lot No 2-3 265 lbs at 40 00 Sows US No 1-3 300-600 lbs 38 00-42.25, Utility 200-300 lbs 30.50-36 00. Boars 29 00-34 50 Lightweights one lot 1 & 3 190 lbs at 41 00

FEEDER PIGS 74 US No 1-3 20-40 lbs 13.00-21.50 per head, few lots No 1-3 50-85 lbs 29.00-35 00 per head

SHEEP 3 No market test Large Goats 49 00-71.00 per head

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
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LANCASTER STOCKYARDS WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE — FEB. 24

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AUCTIONS make the difference in auctions!
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MONDAY'S AUCTION
8 00 A M Fat Hogs
10 00 A M Horse Sale
11 00 A M Hay, Straw & Ear Corn
1 30 P M Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12 00 Noon Dairy Sale
1 30 P M Feeder Pig Sale

THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
--Abram W Diffenbach, Manager
Phone 717 354 4341

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30

Hog Markets

New Holland Feeder Pigs

Wednesday, February 18
Report supplied by USDA

Today	915
Last Wednesday	726
Last Year	808

TREND: Compared to last Wednesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

GRADE US 1-2: 275 head 30-50 lbs. 71.00-81.00; 120 head 50-55 lbs. 71.00-74.00; 62 head 60-65 lbs. 65.00-71.00; 36 head 70-90 lbs. 38.00-51.00.

US 2-3. 31 head 27-39 lbs. 53.00-68.00; 67 head 44-55 lbs. 56.00-68.00; 73 head 60-81 lbs. 37.00-53.00.

UTILITY: 67 head 25-50 lbs. 28.00-54.00.

Peoria Hogs

Thursday, February 19
Report supplied by USDA

HOGS: 3500 - Barrows & gilts moderate, mostly 1.00 lower. US 1-2 200-240 lbs 43.50-44 00; US 1-3 200-240 lbs. 43.00-43.50.

SOWS. Weak to 2.00 lower (14%). US 1-3 350-425 lbs. 38.00-39.00, mostly 38.00-38.50; 425-500 lbs. 40.00-41 00; 500-650 lbs. 41.00 to mostly 41.50.

BOARS: Over 350 lbs. 36.50-37.50; Under 350 lbs. 32.00-36 00.

Indianapolis Hogs

Thursday, February 19
Report supplied by USDA

HOGS: 1600 - Barrows & gilts moderately active, 50 lower. US 1-2 200-240 lbs. 44.00-44.25, about 130 head 44.50. US 1-3 240-260 lbs. 43.00-44.00.

SOWS: Very slow, not fully established, few sales over 500 lbs. 50 lower. (5%). US 1-3 Few 500-600 lbs. 43.50-44.00.

BOARS: Under 250 lbs. 36.00; over 350 lbs. 36.50-37.50.

St. Louis Hogs

Thursday, February 19
Report supplied by USDA

HOGS: 5500 - Barrows & gilts moderate, 50-75 lower. US 1-2 200-240 lbs. 43.25-43.50; US 1-3 220-260 lbs. 42.50-53.25.

SOWS: Uneven, wts. under 500 lbs. steady-1.00 higher, over 500 lbs 50 to mostly 1.00 lower. (About 7%). US 1-3 300-500 lbs. 37.50-38.00; Over 500 lbs. 40.00-42.00; Few Over 600 lbs. 42.50.

BOARS: Over 300 lbs. 36 50; 200-300 lbs. 35.00-36.00.

Lancaster Hogs

Saturday, February 14
Report supplied by USDA & Auction

930 head.

U.S. 1 210-234 lbs. 47.00-49.50; U.S. 1 & 2 200-245 lbs. 42.75-43.50; U.S. 2 & 3 200-255 lbs. 42.25-42.60; Sows 350-500 lbs. 37.00-41.00; Boars 200 lbs. and up 31.00-33.00.

Monday, February 16

No report due to holiday.

Wednesday, February 18

HOGS: Barrows and gilts steady to .50 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 45.75-47.00, Mainly 46.25-46.75. Few US 1 205-245 lbs. 48.00-48.50. US 1-3 210-260 lbs. 45.50-46.00.

Lancaster Feeder Pigs

Tuesday, February 17
Report supplied by USDA

Today	963
Last Tuesday	1069
Last Year	814

TREND: Compared to last Tuesday feeder pigs uneven; US 1-2 25-50 lbs. weak to 5.00 lower, 50-80 lbs. 5.00-10.00 higher; US 2-3 steady to 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 88 head 23-39 lbs 86.00-94.00; 296 head 40-49 lbs. 81.00-91.00; 164 head 50-59 lbs. 71.00-86.00; 82 head 60-80 lbs. 69.00-77.00.

US 2-3: 37 head 26-39 lbs. 77.50-87.00; 129 head 40-49 lbs. 77.00-86.00

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb 19
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	455,000	35,000	1,294,000	79,000
Last Week	487,000	37,000	1,277,000	90,000
Last Week	411,000	34,000	1,278,000	72,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday Feb. 19)

	Corn	Wheat	Soybeans	Soybean Meal
March	3.62¼	4.61½	7.59	216.00
May	3.64¾	4.74½	7.86	225.50
July	3.84¾	4.77¾	8.12	233.50
Oct.	–	–	–	240.50
Nov.	–	–	8.38¾	–

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

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- All hogs, pigs, calves and lambs weighed upon arrival, therefore, less shrink and more dollars in your pocket.
- All livestock penned under roof
- All cattle watered before being sold
- During hot weather, fat hogs watered down on arrival
- All livestock properly sorted by capable personnel.
- No waiting at docks to unload
- Full market price for all consignments
- Bonded for your protection
- Immediate payment
- Free up to date market information
- Open every day of the week to receive consignments
- Financing of feeder cattle available

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NEXT FEEDER PIG SALE
TUES., FEB. 24 - 1:00 P.M.
Lancaster Stockyards

Special Feeder Pig Sale

Courtland, Va.
Thursday, February 12
Report supplied by VDA

There were 1,642 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-39 lbs. 75.50; 40-49 lbs. 68.25; 50-59 lbs. 60.50; 60-69 lbs. 53.53, 70-84 lbs. 54.00; 85-99 lbs 49.50, 100-130 lbs. 45.00.

US 3's: 30-39 lbs. 80.00; 40-49 lbs. 64.50, 50-59 lbs. 55.50; 60-69 lbs. 50.00; 70-84 lbs. 52.00; 85-99 lbs. 40.00; 100-130 lbs. 42.50.

Utility: 30-39 lbs. 58.00; 40-49 lbs. 55.50; 50-59 lbs 55.50; 60-69 lbs. 38.00; 70-84 lbs. 38.00; 85-99 lbs. 38.00; 100-130 lbs. 38.00.

US 4's: 30-39 lbs. 58.00; 40-49 lbs. 55.50; 50-59 lbs. 55.50; 60-69 lbs. 38 00; 70-84 lbs. 38.00; 85-99 lbs. 38.00; 100-130 lbs. 38.00.

New Holland Hogs

New Holland Sales Stables
Monday, February 16
Report supplied by auction

1639 head.

Retail 45.00-46.00; Wholesale 43 75-44.75; Heavyweights 40 00-43.75; Lightweights 36.00-43 75; Sows 34 00-39.00; Boars 29.00-32 00.

Shoats, 920 head.

U.S 1 & 2 30-39 lbs. 74 00-81 00, 40-49 lbs. 73 00-81.00; 50-59 lbs 71 00-74.00; U.S. 2 & 3 32-39 lbs 68 00-71.00, 40-50 lbs. 66 00-75 00

Oklahoma Cattle

Thursday, February 19

Estimated Receipts	2500
Same Day Last Week	2482

Feeder steers under 600 lb steady; over 600 lb. steady to weak Feeder heifers steady to 50 cents higher. Demand very good for steers under 600 lb. and all heifers, only moderate for steers over 600 lb. bulk supply Medium Frame No 1 and mixed No. 1-2 350-825 lb. feeder steers and 300-700 lb heifers.

FEEDER STEERS. Medium Frame No 1. 300-400 lb $83.00-86 50; package 330 lb bulls $89.00; 400-500 lb. $77.00-82.25; 500-600 lb $72 00-78.00, 600-700 lb. $70.50-74.00; 700-800 lb. $69 80-71 50; 800-910 lb $65 25-70.20 mostly $67.00-70 10.

Medium Frame No 1-2 400-500 lb. $73.00-75.50; 500-650 lb $67 00-73 00; 700-750 lb. $67.00-69 00.

Medium Frame No 2 lot very thin 360 lb. $86.75.

Large Frame No. 2 615 lb. $62 75, 820 lb. $63.00

Large Frame No. 2 holsteins 630 lb. $62.00, 665 lb 61 50; 790 lb. $61 00.

FEEDER HEIFERS Medium Frame No 1 325-400 lb $69.00-70.00; 400-500 lb $64.00-69.00; 500-600 lb $64.00-67 30 bulk $65 30-67.30, lot 587 lb. $67 90, 600-700 lb $64.50-67.00; 700-800 lbs. $62.00-65 30; lot 855 lb. $59 90.

Medium Frame No. 1-2 300-400 lb. $63 00-66.75, 400-500 lb. $62.50-65.00; 500-600 lb $62.25-65.00, 600-750 lb $59 00-63 00.

FOR THE WEEK. Feeder steers

Futures Trading

(Closing Bids as of Thursday Feb. 19)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Mar.			12.86
Apr.	67.35	49 15	15.48
June	70.65	55.45	
Aug.	71.00	55 60	

Trend - Cattle are higher, Hogs are higher. Potatoes are lower

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

under 600 lb. and heifers under 500 lb $3.00 to $6.00 higher; heavier weights $2.00-3.00 higher. Slaughter cows $1.00 to 8.00 lower. Late sales Utility and Commercial 2-4 $43.00-46.50. Cutter 1-2 $40.75-44.50. Slaughter bulls $1.50-2.50 higher. Yield Grade 1-2 1400-2100 lb. $57.00-62.50; 1100-1450 lb. $50.00-57 00 Salable receipts totaled near 12,300 head compared with last weeks run of 4853. Tremendous winter weather. Run 90% feeder steers and heifers; cows and bulls made up 10% of run.

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Poultry Markets

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N H and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week This week's prices for each classification were

Classification	Net Weight Per Case	Feb. 17 Tuesday	Feb. 19 Thursday
Class 1 - Large	48 lbs.	57	56
Class 2 - Large	45 lbs.	57	56
Class 3 - Medium	42 lbs.	50	50
Class 4 - Small	39 lbs.	44	44
Breaking Stock	48 lbs.	48	48
Checks	48 lbs.	43	43

Weekly New York Egg Market

From Friday, Feb 13 to Feb. 20

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	74	H	74	74	74
Ex Large	72	O	72	72	72
Large	71	L	71	71	71
Mediums	65	I	65	65	65
Pullets	52		52	52	52
BROWN					
Jumbo	92	D	92	92	92
Ex Large	88	A	88	88	88
Large	87	Y	87	87	87
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	63		63	63	64
Checks	37		37	39	39

Tone Large barely steady Balance medium easy
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Baltimore Eggs

Wednesday, February 18
Report supplied by USDA

Market steady Demand irregular. Supplies fully adequate

Cartoned eggs Prices to retailers, state graded (min one case sale) white

Large	74-76
Medium	68-70

Philadelphia Eggs

Wednesday, February 18
Report supplied by USDA

Prices unchanged Cartoning demand light Offerings fully adequate on all sizes

Prices to retailers Sales to volume buyers, consumer grades white eggs in cartons, delivered, store door

A Extra Large 71-75, A Large 70-72, A Medium 63-65½

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Subscription Price
$7 50 per year $13 00 - 2 years
$12 00 per year outside of
PA NJ MD DE NY VA & WV

Established November 4 1955
Published every Saturday
by Lancaster Farming Lititz PA
Second Class Postage paid at
Lititz PA 17543 USPS 304 040

For address change form or new subscription see Classified Section

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.

N. E. Weekly Shell Egg Report

Tuesday, Feb. 17
Report supplied by USDA

Prices paid per dozen Grade 'A" Brown eggs in cartons delivered to retail stores

	Ex. Large	Large	Medium	Small
MASS +	88-95	87-94	76-83	50-56
Mostly	90-93	89-92	78-81	52-54
N HAMP	83-90	82-89	71-78	45-52
Mostly	85-88	84-87	73-76	47-50
R I	92-93	91-92	80-81	54-55
VERMONT	90-99	89-97	78-87	–
Mostly	92-95	91-93	80-83	–
MAINE	90-91	89-90	78-79	52-53

+ Includes Central and Western Sections only

Leesport Auction

Wednesday, February 18
Report supplied by PDA

CATTLE 262 Compared with last Wednesday's market, slaughter steers uneven, mostly steady to strong Slaughter cows $1 to $3 lower Choice No 2-4 1000-1300 lbs. slaughter steers 62 00-64 50, few to 67.10, No 4-5 1300-1425 lbs 57 25-62 00, Good 59 25-62.35, few to 64 50, Standard 55 00-59.00, few Utility 53.25-54 25. Choice 820-1150 lbs. slaughter heifers 58 00-61 00, few Good 55.75-58 75, few standard 50.00-50.50 Utility & Commercial slaughter cows 44 00-46.50, few to 49.25, Cutters 42 00-46 00, few to 47.25, Canner & Low Cutter 40 00-43.75, Shells down to 37 10. Good slaughter bullocks 58.25-63 25, few to 66 50, few Standard 55.00-57 00 Yield grade #1 1300-2000 lbs slaughter bulls 55 25-58 75, one at 60 25, few yield grade #2 900-1050 lbs 47.00-54 74 Medium Frame #1 300-600 lbs feeder steers 68 00-75 00, few Large Frame #2 600-950 lbs 53.00-61 00, Lot Medium #2 665 lbs at 57.50; Medium Frame #1 400-500 lbs feeder heifers 60.00-67 00; few Medium frame #1 350-580 lbs feeder bulls 61 00-69 00, few Large Frame #2 450-650 lbs 53 50-56 00

CALVES 133 Few Choice vealers 104.00-113 00, few Good 90 00-96 00, Standard & Good 110-130 lbs 75 00-95.00, 90-110 lbs 65 00-75 00, 70-85 lbs 60.00-75.00, few Utility 50-115 lbs. 40.00-60.00. Farm calves, holstein bulls 90-135 lbs 70.00-101.00, mostly 80 00-98.00, holstein heifers 90-140 lbs 107 50-138.00.

HOGS 365: Barrows and gilts 2.00-2 50 lower, spots 3 50 lower US No. 1-2 200-240 lbs. barrows & gilts 45.35-46 50, No 1-3 195-265 lbs. 41 50-47 00, mostly 43 75-45 50, few No. 2-3 295-310 lbs 41 25-42 50 Sows 3 00-4 00 lower US No 1-3 300-625 lbs. sows 37 00-41 50, Utility 265-380 lbs. 33 00-37.00 Boars 30 00-32 00

FEEDER PIGS 164· US No 1-3 30-60 lbs feeder pigs 50 00-67 00 cwt , No 1-3 65-105 lbs 44 00-50 00 cwt

SHEEP 10 Few Choice 95 lbs wooled slaughter lambs 59 00-63 00, lot New Crop lambs 43 lbs at 107 50, lot 70 lbs at 77 00 Few Slaughter sheep 26 00-34 00

GOATS 24· Large goats 31 00-51 00 per head, few small kids 15 00-23 00 per head

Eastern Pa. & N.J. Poultry

Wednesday, February 18
Report supplied by USDA

Prices continue to trend higher on light type hens at farm Farm offerings increased slightly for a fairly good demand Offerings of heavy type adequate for a steady interest

Prices paid at Farm

Lightweight at farm 10-11, mostly 10½

FOB plant 12-13½, mostly 12½-13

Heavyweight FFEWR

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, February 10
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE range 5-8
HENS, HEAVY TYPE range 21-40
PULLETS range 50-56
ROASTERS range 35-70
DUCKS range 65-90
DRAKES range 65-90
TURKEYS, TOMS range 46
TURKEYS, HENS range 42
RABBITS range 60-100
GUINEAS range 70-150
PIGEONS (PER PAIR) range 320-500
TOTAL COOPS SOLD 210

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, February 17
Report supplied by auction

MUSCOVY DUCKS, DRAKES range 86- 94.
MUSCOVY DUCKS, HENS range 70- 78
PEKIN DUCKS range 64- 76
RED FOWL 4-5 lbs range 22-28
RED FOWL 5-7 lbs range 30-38
CROSSBREED HENS 7-9 lbs range 32- 38.
CROSSBRED ROOSTERS 4-6 lbs. range .52- 68
CROSSBRED ROOSTERS 7-10 lbs. range 32- 52
GUINEAS: range 1.35-1 55
GEESE. 9-11 lbs range .42- 54
GEESE. 12-16 lbs range 62- 74
TURKEYS. range .40- 52.
PIGEONS· range 1 10-1 30 ea
WHITE PIGEONS range 3 35-3 70 ea
RABBITS 4-6 lbs range 90-1 10
RABBITS 7-10 lbs range .70- 84
GUINEA PIGS range 1 75-2 85 ea.
GOATS. range 26.00-55 00
TOTAL COOPS. 561

Delmarva Poultry

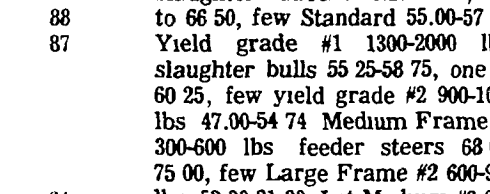
Wednesday, February 18
Report supplied by USDA

Ready-to-cook movement of a regular steady nature on all items except slower on legs Slaughter schedules reduced overall in line with expected needs Today's LTL asking prices steady at 53-54 on Plant and 54-55 on U S Grade A Advance interest fair though unaggressive Live supplies fully adequate at mostly desirable weights Undertone steady

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva

Estimated slaughter of broiler tryers in Delmarva (000)

2/18, 1316 estimated, 2/11, 1524 actual, 2/16, 719 actual, 2/16, 4 04 average weight, 2/9, 4 14 average weights.



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Livestock market and auction news

Hay Markets

Green Dragon Hay

Ephrata, Pa.
Friday, February 13
Report supplied by PDA

117 loads hay and 39 loads straw

Alfalfa 111.00-167 00, few down to 96 00; Mixed hay 68 00-111 00, few 116 00-132 00, one 176 00, Timothy hay 65 00-91.00, couple 111 00 and 112 00, Clover, few 66 00-99.00, Orchard Grass, few 75 00-79 00, Straw 49 00-66 00, Ear Corn, 8 loads 122 00-142 00, one 70 00

Keister's Hay

Middleburg, Pa.
Tuesday, February 17
Report supplied by auction

30 loads hay Alfalfa 85 00-126 00, Mixed 60 00-120 00. Timothy 50 00-85 00

16 loads straw 49 00-55 00

4 loads ear corn 118 00-121 00

Regional Hay

Friday, February 13
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton)

Slow, steady to weak, spots $5 lower.

Alfalfa 85.00-110 00, few 130.00, Mixed hay 65 00-85 00, Timothy hay 55.00-80 00; Straw 45 00-55.00, Mulch 30 00-40 00

Good's Hay

Leola, Pa.
Wednesday, February 18
Report supplied by auction

221 loads

Mixed 66 00-160 00, Alfalfa 117 00-182 00, Timothy 71 00-122 00, Straw 57 00-63 00, Corn 121 00-139 00, Orchardgrass 67 00, 68 00 & 125 00, Fodder 51.00 & 55 00, Clover 108 00, Meadowgrass 68 00, Oats 3 25 bu

New Holland Hay

Monday, February 16
Report supplied by auction

292 loads

Alfalfa 70.00-190 00, Timothy 62 00-109 00, Mixed 52 00-160 00, Straw 52 00-64 00, Corn 121 00-137 00

Pa. Grain

Tuesday, February 17
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa Corn & Oats *mostly steady Wheat steady to 1* cent lower, spots to 4 cents lower. Barley uneven, steady to weak Ear Corn steady to $2 higher

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton)

Southeastern Pa.

Corn No 2-y range 3 60-3 95, average 3 84, Wheat No 2 range 4 30-4 85, average 4 51, Barley No. 3 range 2.50-2 94, few reported 3 25, average 2 81, Oats No 2 range 2 40-2 8[illegible], average 2 62, Soybeans No. 1 range 6 90-7 15, average 7 03, Grain Sorghum No 2 range 3 00, average 3 00, Ear Corn 100 00-115 00, few reported 125 00, average 110 12

Central Pa.

Corn No 2-y range 3 65-3.90, average 3 78, Wheat No 2 range 4 10-4 70, average 4.41, Barley No 3 range 2 20-2 60, average 2 41, Oats No 2 range 2 25-2.70, average 2 42, Grain Sorghum No 2 range 3 80, average 3 80, Ear Corn 100 00-110 00, average 106 50

South Central Pa.

Corn No 2-y range 3 65-3 85, average 3 71, Wheat No 2 range 3 80-4.30, mostly 4 00-4 10, average 4 03, Barley No 3 range 2 50 3 15, average 2 78, Oats No 2 range 2 40-2 70, few reported 2 95, average 2 58, Ear Corn range 100 00-120 00, average 110 00

Western Pa.

Corn No. 2-y range 3 50-3 80, average 3 62; Wheat No 2 range 3 95-4 00, average 3 98; Barley No 3 few reported range 2 15, average 2 15, Oats No 2 range 1 80-2 50, mostly 2 10-2 40, average 2 17, Ear Corn range few reported 85 00-91 50, average 88 25

Southeastern, Central & South Central Summary

Corn No 2-y range 3 60-3 95, average 3 80, Wheat No 2 range 4 00-4 85, average 4 39, Barley No 3 range 2 40-3 15, average 2 68, Oats No 2 range 2 25-2 70, few reported 2.85, average 2 52, Ear Corn range 100 00-120 00, average 109 05

Vintage Hay

Vintage Sales Stables
Thursday, February 19
Report supplied by auction

53 loads

Alfalfa 92 00-142 00, Mixed 80 00-110 00, Timothy 75 00-95 00, Straw 48 00-61 00, Stubble Hay 65 00-68 00, Ear Corn 118 00

Frederick County Hay

Buckeystown, Md
Thursday, February 19
Report supplied by auction

46 loads

Alfalfa 155 00, Timothy 129,00, Straw 36 00-41 00, Ear Corn 125 00-129 00, Wood 51 00-60 00 cord, Sawdust 14 00

Belknap Auction

Dayton, Pa.
Wednesday, February 11
Report supplied by PDA

CATTLE 28 Few Standard slaughter steers 54 75-56 25 Few Good and Choice slaughter heifers 55 75-58 50 Few Utility and Commercial slaughter cows 46 50-49 25, few Cutters 45 00-49 50, few Canner and Low Cutters 39 00-45 25 Individual Good slaughter bullock at 61 25

CALVES 31 Few Standard and Good vealers 90-110 lbs 50 00-60 00, 65-85 lbs 30 00-50 00, few Utility 50-90 lbs 15 00-20 00 Farm Calves Few Holstein bulls 95-130 lbs 81 00-83 00

HOGS 83 US No 1-2 215-225 lbs barrows and gilts 46 10-46 30, No 2-3 240-260 lbs 41 80-42 60, few No 1-3 180 lbs at 40 40-40 50 Few US No 1-3 320-530 lbs sows 39 75-44 50 One lot Boars at 31.75

FEEDER PIGS 13 Few US No 1-3 40 lbs feeder pigs 16 00-19 00 per head

SHEEP 4 One Lot Slaughter ewes at 24 00

New Holland Dairy

New Holland, Pa.
Wednesday, February 18
Report supplied by auction

Reported receipts of 71 cows, 50 heifers and 8 bulls Market steady

Load of Pa fresh cows, 1060 00-1225 00, springers 680 00-1070 00, Load of NY fresh cows, 830 00-1700 00, springers 1225 00-1450 00, Load of Wisc fresh cows, 1575 00-1800 00

Locally consigned cows 420 00-1350 00; Springing heifers grades 800 00-1280 00, Open heifers 350 00-660 00, Bulls 225 00-580 00

Middleburg Auction

Middleburg, Pa.
Tuesday, February 17
Report supplied by PDA

CATTLE 192 Compared with last Tuesday's market, slaughter *cows 50 cents-$1 50 lower* Choice No 2-4, 1000-1450 lbs slaughter steers 60 50-63 00, Good 58 50-61, couple 62.50, Standard 50 00-57 50. Good and Choice slaughter heifers 55 50-60.35, individual 62.85. Utility and Commercial slaughter cows 41 85-46 10, couple 47 00, Cutters 41 50-44, few Canner & Low Cutters 38 75-41 25, Shells down to 34 25. Yield Grade #1, 925-1865 lbs slaughter bulls 50 00-58, one 60 00. One Lot Medium Frame #1, 325-350 lbs feeder steers at 70.00, few Large Frame #2, 600-650 lbs 48 00-49 50 Few Large Frame #1&2, 400-550 lbs feeder heifers 57 50-63.50.

CALVES 163 Vealers about steady. Couple Prime vealers 110 00 & 114, few Choice 98 00-108, few Good 80 00-90, Standard and Good 70-95 lbs 65 00-70.50 Farm Calves Hol. Bulls 85-125 lbs. 70.00-103; Hol Heifers 100-150 lbs 70 00-141, mostly 103 00-120 00

HOGS 917 (Mon 2/16/81) Barrows and gilts about steady US No 1-2 210-235 lbs barrows and gilts 44 00-45 10, No 1-3 190-250 lbs 43 00-44, No 2-3 190-270 lbs 41.00-43 00 US No. 1-3 3-700 lbs sows 37 00-41 50, No. 2-3 250-600 lbs 32 50-37 00 (TUES 2/17/81).

HOGS 131 US No 1-2 225-240 lbs barrows and gilts 43 85-44 10, No. 2-3 235-255 lbs 42 50-43 50 BOARS 29 25-33.00

FEEDER PIGS 269 US No 1-3 15-20 lbs feeder pigs 14 00-20 per head, No 1-3 30-50 lbs 21 00-27 00, No. 1-3 60-70 lbs 29 00-33 00 per head

SHEEP 8 Few Choice 80-90 lbs wooled slaughter lambs 60 00-67 50, few Good 70-90 lbs 46 00-54 00

Leesport Auction

Leesport, Pa.
Wednesday, February 11
Report supplied by PDA

CATTLE 242 Compared with last Wednesday's market, slaughter steers grading Good and Choice $1-$1.50 higher Choice 2-4, 1070-1400 lbs. slaughter steers 63 50-65.85, couple 69.50, Good 58 85-63, Standard 55.50-58.50. Few Good and Choice slaughter heifers 59 50-62.50 Utility and Commercial slaughter cows 46 00-49 50, few 51 50, Cutters 45 00-47.50, few Canner and Low Cutters 43 00-45 50. Few Choice slaughter bullocks 61 50-66 00, Yield Grade #1, 1200-2130 lbs. slaughter bulls 52 85-62 00. Few Medium Frame #1, 350-535 lbs feeder steers and bulls 66.00-73.00. Few Large Frame #2, 330-740 lbs 56 50-64 00

CALVES 100 Few Choice vealers 95.00-106, few Good 80 00-92, Standard and Good 70-100 lbs 50.00-65, few Utility 50-80 lbs 40 00-50.00. Farm Calves Holstein Bulls 90-125 lbs. 75 00-106, few Hol Heifers 70-125 lbs 62 50-110 00

HOGS 271. Barrows and gilts $2.75-$3 50 higher US No. 1-2 2-235 lbs barrows and gilts 47 75-48 60, No 1-3 195-255 lbs 47 50-47 85, lot No 2-3 285 lbs at 46 00. US No 1-3 3-620 lbs. sows 40 50-45 25, couple 46.75, Utility (few) 250-380 lbs 38.00-40.00

FEEDER PIGS 179 US No 1-3 25-50 lbs feeder pigs 56.00-77 00 per hundredweight, No 1-3 70-110 lbs 36 00-42.50 per hundredweight

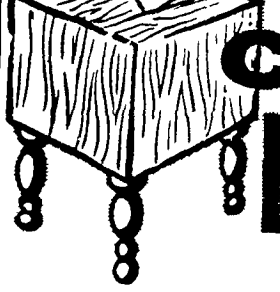
SHEEP 6 Few Choice 80-100 lbs wooled slaughter lambs 61 00-62 00

New Holland Horse

Monday, February 16
New Holland Sales Stables
Report supplied by auction

Reported receipts of 228 head of horses, mules, and ponies Market steady

Better horses 575 00-750 00, Driving horses 350 00-990 00, Riding horses 350.00-525.00; Few registered horses 850.00-1050 00, Lightweight killers 350 00-475 00, Heavyweight killers 500 00-790 00, Mares 40 00-100 00, Colts 15 00-25 00; Geldings 40 00-100 00, Larger ponies 125 00-225.00



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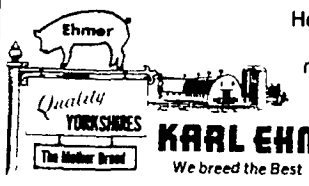

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COWS COWS COWS

BUYERS FROM 3 STATES

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Lots of good Northern *Feeders and Stockers.*

SALE EVERY FRIDAY

Bulls Steers Slaughter Cows, Lambs and Veal Calves

11 00 A M - Beef Sale Stockers & Feeders 200 to 250 each week
12 30 P M - Dairy Cows
7 00 P M - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call Office 717-733-2444

WALTER H. RISSER, Proprietor

HAY AUCTION
EVERY FRIDAY - 1:30 P.M.
HORSE AUCTION 7:30 P.M.

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1 Mi. North of York Springs on Rt. 15
717-334-7224, David W Martin

FRIDAY, MARCH 20
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt 272 to Little Britian, turn north, follow Little Britian Rd to Jackson Rd 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd to Little Britian Rd to Jackson Rd Watch for sale arrows

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc

Due to farrow 3 days to 4 weeks after sale date Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice

Local trucker available
No hogs sold on commission

CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS

Abe Diffenbach
Auctioneer

NEXT SALE DATE—FRIDAY, APRIL 17

Livestock market and auction news

East Coast Carlot

Tuesday, February 17
Report supplied by USDA

Compared to Tuesday's close Prime special fed veal 10.00-15.00 higher Good and Choice boning veal, northeastern suppliers 2.00 lower; inshipped steady to firm. Compared to last week, boneless beef 90 chem lean 9.00-10.00 lower; 85 chem lean 6.00-7.00 lower

VEAL CARCASS
HIDE ON
140 Head

180-240 lbs 175 00, 10 00-15.00 higher.

BONING TYPE
HIDE ON
Good and Choice

Northeastern Suppliers: 65-75 lbs. 88.00-90.00, all steady to 2.00 lower; 55-64 lbs 86.00-88 00; 45-54 lbs. 84.00-86.00; 35-44 lbs. 82.00-84.00; 34 lbs. down 80.00-82.00

Inshipped: 71-80 lbs. 95.00, all steady to firm, 61-70 lbs. 93.00-95.00; 51-60 lbs. 88.00-93 00, 41-50 lbs 86 00-88.00, 30-40 lbs 84.00-86 00

LAMB CARCASS
Choice & Prime 3-4
1½ Loads

60 lbs. down 121.00

BONELESS BEEF
6½ Loads
(U.S. and Canadian Origin)

90 pct chem lean, fresh 126.00-127.00, 9.00-10.00 lower.

85 pct chem lean, fresh 118.00-121.00, 6.00-7.00 lower

CURED AND PROCESSED MEATS
8 Loads

Semi-Boneless Hams 14-17 lbs 95 00 firm

Semi-Boneless Hams 17-20 lbs 96.00.

Boneless Hams 13-17 lbs 115.00 weak.

No 1 Sliced Bacon, Vacuum Pack, 1 lb. pkg 108 00-110.00, generally steady.

Franks, 70 Beef, 30 Pork, 1 lb Pkg. 95.00 steady.

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, February 17
Report supplied by PDA

CATTLE 209. Compared with last Tuesday's market, slaughter steers uneven, mostly weak to $2 lower. Slaughter cows steady to 75 cents lower Few High Choice & Prime No. 3-4 1310-1390 lbs slaughter steers 62.10-63.85, Choice No 3-4 1015-1340 lbs 62.10-63 85, few Good 60 75-63 10, Good & Choice holsteins 55 00-59 35, Standard 52 25-57 75, few Utility 48.00-53.00. Few Choice No. 4-5 slaughter heifers 56.50-59.50, one at 54.00, couple Good 53.50 and 54.10, few Standard 49 25-53.00, few Utility 43.75-48 75. Utility & Commercial slaughter cows 45 50-48.00, few to 48.85, Cutters 43 75-46 50, few to 47.25, Canner & Low Cutter 38.75-43.35, Shells down to 31.75. One Good slaughter bullock at 58.75, one Standard at 54.85. Few Yield Grade #1 1225-1975 lbs. slaughter bulls 57.00-62.00.

CALVES 245. Vealers grading Standard & Good steady to weak. Choice vealers 90.00-117.00, Good 78.00-98.00, Standard & Good 65-100 lbs. 61.00-73.00, Utility 50-100 lbs. 30.00-62.00. Farm calves, holstein bulls 80-130 lbs. 85.00-108.00; holstein heifers 85-150 lbs. 112.00-170.00, mostly 120 00-153.00; beef cross bulls & heifers 85-110 lbs. 72.00-100.00

HOGS 230. Barrows & gilts steady to $1 lower. US No. 1-2 200-270 lbs. barrows & gilts 43.60-44.25, 2 lots 45.00 and 46.10, No 1-3 190-265 lbs. 42.50-43.85, No 2-3 190-275 lbs 41.10-43.00, No. 1-3 140-190 lbs. 32 00-40.35. Sows mostly $1 higher. US No. 1-3 300-615 lbs. sows 38.00-39.75, No. 2-3 300-475 lbs. 33.00-37 75. Boars 28.00-32.50, one at 33 50.

FEEDER PIGS 25. US No. 1-3 25-35 lbs. feeder pigs 32 50-41.50 cwt

SHEEP 4. Few Slaughter sheep 29.00-33.00

Hunter's Auction

Monday, February 16
Rising Sun, Md.
Report supplied by auction

FEEDER STEERS: Standard to Good 48.00-57 00.

BULLS· 1800-1900 lbs 51.50-59.00.

COWS· High Choice to Prime 47.25-48.25; Good to Standard 45.75-47.00, Utility 44.75-46 00, Cutters 41.75-43.00; Canners 33.75-44.00.

CALVES: Prime 200-280 lbs 94.00-106.00, High to Choice 140-180 lbs. 91.00-104.00; Good to Choice 120-140 lbs 87.00-99.00; Standard to Good 90-115 lbs 88.00-97.00, few 105 00-125 00, Utility 75-85 lbs 67.00-83 00, Low Utility 65-75 lbs 58.00-71 00

FEEDER PIGS 20-25 lbs $16 to $21 by hd ; 35-45 lbs. $28 to $39 by hd.; 65-75 lbs $32 to $41 by hd

HOGS 140-180 lbs. 36 00-44 00

SOWS. 29.00-35.50

BOARS: 28.00-31.00

SHEEP: 20.00-27.00.

GOATS Kids $18 to $26 by hd.; Nannies $24 to $35 by hd , Billies $30 to $42 by hd

J.B. KELLER & BRO. DAIRY COWS

Mount Joy, Pa. 17552

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION, born Feb 1980 Dam Pinta Lane Star Bright Sold for $4200 as a first calf heifer GrDam- 87 pt King Pin 27,000M, 1000F.

CHAPEL-BANK APACHE, born 4/13/80 Dam-83 pt Round Oak Rag Apple Elevation 3-3, 340, 23,269 823 3.6 Gr. Dam 80 pt Paclamar Astronaut 4-6 305 19,820 672 3.4.

LAWCREST MARVEX, born 2/20/80. Dam-87 pt. Sunnyside Standout 7-3 305 17,800 680 3.8.

HILLTOP APOLLO IVANHOE, born 1/23/80 Dam-Burkover Royal Star 2-1 293 16,072 548 3.4 Gr. Dam Paclamar Astronaut 4-6 305 19,820 672.

SHARDALE ARLINDA CHIEF JEMINI, born 4/16/80. Dam-86 pt. Paclamar Astronaut 6-0 332 17,748 777 4.4 Gr Dam 80 pt Rag Apple Charmer 5-6 310 19,247 694 3.6.

GLEN VALLEY STAR, born 2/13/80 Dam-85 pt Round Oak Rag Apple Elevation. 5-4 305 18,887 753 4 1 (proj.)

PENSTATE IVANHOE STAR, born 5/9/80. Dam-Ivanhoe Mt Provin Jewel 2-5 348 16,525 3 5 581

STRAIGHT-PINE ELEVATION PETE, born 6/29/80. Dam-Kingpin.

PENMAR APOLLO TOPPER, born 9/5/79 Dam - Ray-MC Pasch Tidy Doris, 6-0 305 19,355 812 4 2

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FRI., FEB. 27
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LIVESTOCK AUCTION
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THE OLD FARMER'S ALMANAC

FEB. 23-MARCH 1, 1981

Retreat before sleet.

Timber cut now is subject to less decay Republican Party started Feb 28, 1854 Last quarter of the moon Feb 26 (Thurs)
Average length of days for the week, 11 hours, 8 minutes
Skunks emerge now Rotary Club founded Feb 23, 1905 First performing monkey entertained in NYC Feb 25, 1751 *God s providence is on the side of clear heads*

Ask the Old Farmer When I was a kid, I often heard the expression "the whole kit and kaboodle" I always took it to mean "the whole thing" But I wonder if you can comment on the origin of the meaning T N , Baltimore

"The whole thing is right Kit in this case is a container such as a tool kit The kaboodle is an alliterated form of "boodle" — the contents

Home Hints When your child has outgrown it put his three-sectioned eating dish next to your sink to hold a bar of soap, a steel wool pad and a nylon net pad

OLD FARMER'S WEATHER FORECASTS

New England: Snowstorm, sleet coast through midweek, then clearing and cold, weekend brings snow

Greater New York-New Jersey: Rainy and mild, then partial clearing and cold, snow north, rain south middle through end of week

Middle Atlantic Coastal Beginning of week brings heavy rain, cold temperatures, then rain mixed with snow, continued cold weekend

Piedmont & Southeast Coastal Cold snap brings showers and flurries, midweek very warm, then rain and snow, very cold for weekend

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Livestock market and auction news

Four States Livestock

Hagerstown, Md.
Wednesday, February 11
Report supplied by auction

SLAUGHTER Fed Steers, Good run, $1 50 higher Choice 60 00-60 25, Good 55 00-59 00, Medium 54 00 Down Heifers Choice 58 00-61 00, Good 53 00-57 00, Medium 52 00 Down Cows Good run, very active, $2 00 to $3 00 higher High Yield 48 00-52 00, Average 44 00-47 00, Big Middle 39 00-43 00, Fatty Herf 38 00-42 00, Shelly 44 00 Down Fat Bulls Mostly steady Good to 53 50, Medium 48 00-53 00 Veal Calves Strong demand for Choice and higher prices Choice 110 00-118 50, Good 95 00-109 00, Medium 85 00-94 00, Farm Hfrs to 127 50, Farm Bulls to 107 00, Light & Weak 60 00 Down Lambs No Choice offered Steady prices Good 52 00-54 00, Medium 51 00 Down.

STOCKER Steers 300-550 lbs $1 00 lower Choice 71 00-74 50, Good 65 00-70 00, Medium 60 00-64 00, Culls 59 00 Down Steers 600-850 lbs Choice 68 00-71.00, Good 62 00-67 00; Medium 61 00 Down Heifers (All Weights) Choice 63 00-68.00, Good 56.00-62 00, Medium 55 00 Down Dairy Cows to $950 00 Pigs, Hd Good run, steady prices 20-30 lbs 8 00-15 00, 40-60 lbs 16 00-25 00 Shoats by Lb to 36 00 Slaughter Hogs, $2 00 higher 215-230 lbs 44 00-45.25, 240-260 lbs 43 50-45 10, 190-210 lbs. 41 00-43 50, 175-185 lbs 35 00-39 00 Sows 300-600 lbs 36 00-40 50, Thin Sows 33 00-35 00

Joliet Cattle

Thursday, February 19
Report supplied by USDA

CATTLE Friday through Wednesday's salable receipts 4,600; 5 days last week 2,664, same period a year ago 4,032 Trading slow on Monday, moderately active on Wednesday Slaughter Steers ended the week mostly 1 00-2.00 lower, instances 3 00 lower on YG 4 & 5 steers Slaughter Heifers ended the week weak to 1 00 lower Cows ended the week 1 00-2 00 lowers

SLAUGHTER STEERS Mixed High Choice and Prime 3-4 1150-1350 lbs 61 50-62 50, YG 3 to mostly 4, few 5, 1200-1400 lbs 58 50-61 00, mostly 4, few 5, 1200-1400 lb 57 50-58 00 Monday, Choice 2-4 1050-1425 lb 61 00-63 00, 1 load Choice mostly 3 1215 lbs 63 50 Wednesday Mixed Good & Choice 2-3 1000-1300 lbs 60 00-62 00

SLAUGHTER HEIFERS Mixed Choice and Prime 2-4 950-1100 lbs 61 25, load 61 50, load 62 00 Monday, 60 50-61 00, load 62 00 Wednesday Choice 2-4 900-1100 lbs 59 50-61 00 Monday, 59 50-60 50 Mixed Good and Choice 2-3 800-1000 lb 58 00-60 50

COWS Cutter & Utility 1-3 41 00-46.00, few 47 00 Monday, 40 00-43 00, few 43 50 Wednesday Canner 1-3 35 00-40 00 Monday, 34 00-38 00 Wednesday.

Special Horse Sale

New Holland Sales Stables
Friday, February 13
Report supplied by auction

296 head

Two loads work horses, TN , pairs 1575 00-4600 00, singles 950 00-1525 00

Two loads mules, TN , pairs 1700 00-2975 00, singles 1200 00-1900.00

Load driving horses, Pa , 600 00-1150 00

Load driving horses, KY , 575 00-950 00

Load driving horses, Maine, 550 00-1225 00

Load driving horses, KY , 700 00-1250 00

Local driving 500 00-1525.00, local work horses pairs 1950 00-3100.00, singles 900 00-1500.00, local mules pairs 1500 00-1800 00, singles 500 00-1200 00

Peoria Cattle

Thursday, February 19
Report supplied by USDA

51 Weekly Cattle Summary Compared to last week Slaughter Steers and Heifers finished the week 50 to 1 00 lower Cows closed 1 00 to 1 50 lower after losing a 2 00 to 3 00 advance on Monday Bulls remained steady Trade Monday slow with buyers adjusting bids from previous weeks storm market Wednesday had little price fluctuation with demand centered on YG 2-3 receipts this week about 3200 as compared to 2423 last week and 2700 a year ago

SLAUGHTER STEERS Choice 2-4 1025-1250 lb 61 00-62 50, couple loads mostly 2-3 1100-1125 lb 63 00 on Monday 3-4 1200-1350 lbs 58 00-61 00 4-5 1200-1500 lbs 53 00-58 00 Mixed Good and Choice 2-3 1050-1250 lbs 59 50-61 50 Couple loads 1025-1350 lbs 62 00-62 25 Load and part load 1250-1350 lbs Holsteins 57 50-59 00 Good 57 00-60 00

SLAUGHTER HEIFERS Choice 2-4 900-1050 lbs 60 00-61 50 Few loads 950-1025 lbs 61 75 3-4 50 00-60 00 4-5 56 00-58 00 Mixed Good and Choice 2-3 800-1000 lbs 58 00-60 50 Good 53 00-58 50

COWS Utility and Commercial 2-3 40 00-48 00, bulk 40 00-44 00 Wednesday Cutter 41 00-44 00 late Canner and low Cutter closing 37 00-41 00

BULLS YG 1-2 50 00-58 00

G&M Livestock

Duncansville, Pa.
Monday, February 16
Report supplied by auction

Compared to last week, market report hogs higher cows-higher, steers-steady

STEERS High Choice and Prime 63 00-65 85, Good 60 00-63 00 Standard to Good 54 00-60 00

HEIFERS Good to Choice 58 00-60 00, Standard 50 00-58 00

FEEDERSTEERS Good to Choice 65 00-77 00

BULLS 1200-2140 lbs. 55 00-62 75, 900-1200 lbs 52 00-60 00

COWS High Choice to Prime 46 00-49 00, few to 52 00, Good 44 00-46 00, Utility 42 00-44 00, Cutters 40 00-42 00, Canners Down to 39 00

CALVES High Choice 110 00-117 00, Good to Choice 100 00-110 00, Standard to Good 60 00-80 00

FARM CALVES Hol Bulls 100 00-116 00, Hol Heifers 130 00-175 00

FEEDER PIGS 15-25 lbs 18 00-23 00, 25-50 lbs 23 00-31 00

HOGS 200-240 lbs 42 50-46 00, 120-300 lbs 34 00-42 00

SOWS 34 00-45 00

BOARS 28 00-36 00

LAMBS 50 00-68 00

SHEEP 43 00 by head

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, February 14
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE Good Light Steer Calves 71 00-78 50, Medium 66 00-70 75, Plain 61.00 and down, Good Heavy Steers 58 00-62 00, Medium 53.00-57 75, Plain 48 00 and down; Holstein Steers 54.75 and down, Good Light Heifer Calves 55 00-60 00; Medium 50 00-54 75, Plain 45 00 and down, Good Heavy Heifers 46.50 and down, Slaughter Cows 42 00-49 00, Utilities 37.50-41 75, Canners & Cutters 36 00 and down, Milk & Stock Cows 525 00 and down; Stock Bulls 62 50 and down, Slaughter Bulls 58 50 and down

CALVES Veal Calves 140.00 and down, Baby Calves 91 00 and down

SHEEP & LAMBS Choice Blue O 55 75, Good Red O 50 50, Feeder Lambs 41 00-47 50; Slaughter Ewes 3 00-26 50, Stock Ewes 105 00 and down

HOGS Top 42 95, Heavy 41 80, Medium 41 60, Light 35 25, Sows 41 50 and down, Butcher Hogs 38 50-40 50

Central U.S. Carlot

Wednesday, February 18
Report supplied by USDA

Compared to Tuesday's 4 30 report Steer and heifer beef steady-1 00 higher Early but turning very slow late Demand light with most processors very cautious in face of continued sluggish boxed beef cut market Supplies moderate The boxed beef carcass cutout value declined to $ 57 to $104 75 per cwt Sales reported on 94 loads o steer and heifer beef

STEER BEEF
71 Loads
FOB Omaha Basis

Choice 3 600-900 lbs 97 00-98 00, late 97 00, steady-1 00 higher

Choice 4 600-900 lbs 87 00, 1 00 higher than Friday

Choice 4 550-800 lbs 88 00

Choice 2-3 600-850 lbs 97 00 (Hols)

Good 2-3 600-900 lbs 95 00-96 00, mstly 96 00, steady-1 00 higher

FOB Amarillo Basis

Choice 2-3 600-700 lbs YG 3 98 00-99 00, YG 2 99 50-100.00

Choice 4 600-850 lbs 89 00 (West)

HEIFER BEEF
23 Loads
FOB Omaha Basis

Choice 3 500-700 lbs 96 00

Choice 4 500-800 lbs 87 00, 1 00 higher than Friday

Good 2-3 500-700 lbs 95 00, steady

GCow beef steady-1 00 lower

COW BEEF
7 Loads
FOB Omaha Basis

Utility 450&up lbs 78 50 (West) (BRKG) 3-4

Utility 400&up lbs 82 50 (West) (BNG) 2-3, 1 00 lower

BULL BEEF
1 Load

Bull 1 500&up lbs. 97 00

PRIMAL BEEF
CUTS
4 Loads
FOB Omaha Basis

HINDS (S) 145-190 lbs 107 25
FORES 130-210 lbs 89 50

BONELESS PROCESSING
BEEF/BEEF
TRIMMINGS
12 Loads

85% chem lean fresh 110 00
75% chem lean frozen 88 00
50% chem lean fresh 52 00

Compared to Tuesday's 11 30 report. Fresh pork loins 14-17 lbs 10 00 lower than last Friday, 17-20 lbs .50-2 00 lower Picnics 4-8 lbs 1 00 higher than Thursday Boston butts 4-8 lbs steady Fresh hams steady-1.00 higher Slds bellies 12-16 lbs 50-1 50 lower, 16-18 lbs 1 50 higher Trading and demand moderate Sales reported on 78 loads and 12 loads of trimmings and variety meats

FRESH PORK CUTS

LOINS 14/dn lbs 95 60, 14-17 lbs 95 00-96 00, LD 104 00, 10 00 lower than last Friday, 17-20 lbs 91 00-93 00, 50-2 00 lower

PICNICS 4-8 lbs 73 25-73 50 steady

SPARERIBS 2-3 lbs 101 50 frozen, 3-5 lbs 83 00-84 00 frozen 3-5 lbs 84 50 next week ship

SKINNED HAMS 17-20 lbs 68 00-69 00, steady-1 00 higher, 20-26 lbs 68 00 steady, 26-30 lbs 68 00

BELLIES, SDLS 10-12 lbs 53 00, 12-14 lbs 53 50-54 50, mstly 51 50 late, mstly 50-1 50 lower late, 16-18 lbs 51 50, 1 50 higher, 18-20 lbs 48 00, 20-25 lbs 46 00

BNLS CT BUTT 1 1/2-3 lbs 115 00 steady

VARIETY MEATS

FEET, FRONT, TOES ON 19 00

MELTS 8.00

SKINNED JOWLS 36 00 frozen

PORK TRIMMINGS
BONELESS PROCESSING
PORK
(Chemical Lean)

42% lean trimmings fresh 40 00
42% lean trimmings frzen 39 00
72% bnls picnics fresh 79 00-80 00, mstly 80 00
72% bnls picnics fresh 79 00 next week ship
72% bnls picnics frozen 81 00

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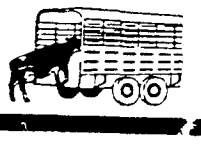

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We guarantee our boars to breed & settle sows
Boars will breed & settle large number of sows, will sire litters of large uniform healthy pigs

"Chester Whites" — "The Durable Mother Breed"
Production Sales for 1981
June 12 November 13

Livestock market and auction news

St. Louis Cattle

Thursday, February 19
Report supplied by USDA

Receipts This Week:	5,100
Week Ago:	3,300
Year Ago:	5,000

Compared to the previous week's close, slaughter steers unevenly steady to 50 lower. Slaughter heifers unevely .50-1 50 lower. Cows 2 00-3.00, instances 4.00 lower on Boning Utility. Bulls firm to 1.00 higher Slaughter supply mainly Choice and Choice and Prime 2-4 1050-1200 lbs. steers, around 35% heifers and 15% cows

SLAUGHTER STEERS. Mixed Choice and Prime 2-4 1050-1275 lbs 61 50-62.50, closing 61.50-62.00. Choice 2-4 950-1250 lbs. 61 00-62 00, closing 61 00-61.75, few lots 2-3 1000-1100 lbs 62.00-63 00 early, not tested late; few lots 3-5 1200-1250 lbs. 55.75-57 50. Mixed Good and Choice 2-4 900-1200 lbs. 60.00-61.50 Good 2-3 900-1150 lbs 58 50-60 00 Standard to Good 2-3 1050-1425 lbs Holsteins 52 00-57.00, package 58 00.

SLAUGHTER HEIFERS Mixed Choice and Prime 2-4 875-1050 lbs. 60.00-61 50, closing mostly 60 00; 4-5 1025-1125 lbs. 56.00-57.00. Choice 2-4 800-1050 lbs. 59.00-61.00, closing 59.00-60.00. Mixed Good and Choice 2-3 700-1000 lbs. 58.00-59.50. Good 2-3 700-975 lbs. 56.00-58.00.

COWS: Closing week sales Utility and Commercial 2-4 39 00-41.00. Boning Utility 1-2 43.00-44 00 Cutter 1-2 38.00-42.00 Canner and Low Cutter 1-2 34 00-38.00.

BULLS: Yield Grade 1-2 1050-1900 lbs. 50.75-56 00. Yield Grade 1 1890-2035 lbs. 58.00-59.50. Individual outstanding yield grade 1 1900 lbs Swiss 60.00.

FEEDERS. (Including around 1,300 at the regular Thursday auction) Compared two weeks ago, feeder steers and heifers 2 00-4 00 higher, instances 5 00 higher Demand very good for bulk of moderate supply Supply mainly Medium Frame 1 350-700 lbs steers and 400-600 lbs heifers.

FEEDER STEERS Medium Frame 1 scattered lots 287-415 lbs 80 00-84.00, bulk 350-500 lbs 72 00-78 50, 500-600 lbs 69.00-74 75, 600-675 lbs 68 00-71 50, scattered lots 700-825 lbs 64 00-70 00

Medium Frame 1-2 and few Small Frame 1. 450-600 lbs 65 00-68.75

Large Frame 2 Holsteins Couple lots 610-770 lbs 55 50-55.75

FEEDER HEIFERS. Medium Frame 1. 350-500 lbs. 62.00-69.00, mostly 63.00-68 50, 500-600 lbs 60.00-65 25; 600-750 lbs 59.50-61 75.

Medium Frame 1-2 Few lots 400-475 lbs. 60 00-60.25

Omaha Cattle

Thursday, February 19

At midweek, steers and heifers steady to 50 cents higher than late last week, some steers 1 00 higher However, trade generally steady to 50 cents under last midweek's snowstorm market Cows closed 4 00-6 00 lower, bulls steady to 1 00 lower

Four Day Receipts 13,475, Last Week 10,850, Year Ago 11,100

Best demand for steers and heifers Monday and Wednesday, cautious again late Yield Grade 3 steers under 1200 lbs continued to find best outlet, particularly 1050-1125 lb. weights Yield Grade 4 cattler in slightly less supply past couple of weeks but weather turned mild again

Steers 43 pct of estimated five day total, heifers 30 pct, cows 16 pct, feeders 9 pct

STEERS. At midweek, part load Choice 3 1100 lbs 63 50, few loads and lots Choice 3 1050-1125 lbs. 62.75-63.00 Choice 2-4 1050-1275 lbs. 61.00-62.50. Choice, some Prime 3-4, 1275-1350 lbs 60 00-61.25, some with larger percentage 4 56.00-60.00 Mixed Good and Choice 2-3 1050-1250 lbs 61.00-62 00. Good 57 00-61.00. Load and part load Good and Choice 2-3 holsteins near 1300 lbs 57 50, earlier load Choice 1547 lbs 57 25, load Good 1300 lbs 55 00

HEIFERS. Choice 2-4 900-1125 lbs 60 00-61 50, some Choice and Prime 3-4 included 61 50. Mixed Good and Choice 2-3 850-1100 lbs 58 00-60 00. Good 56 00-58 00

Average of LS-214 detailed quotations for Choice 900-1100 lbs steers 62 20, 1100-1300 lbs 61.78 Average cost steers this week 61 30. Average weight 1201 as compared 61 22 and 1201 lbs a week ago Average cost heifers 60 23, average weight 1045 lbs as compared 59 95 and 1038 lbs a week ago

COWS Limited test late trade Utility and Commercial 2-4 41 00-43 00, YG 2-3 mainly 42 00-43.00, few individual Boning Utility 43 50 Canner and Cutter 1-2 40 00-43 00

BULLS 1-2 1300-1800 lbs 51 00-55 00, few 1 56 00-57 00, early 58 00

Belleville Auction

Belleville, Pa.
Wednesday, February 18
Report supplied by PDA

CATTLE 96. Compared with last Wednesday's market, slaughter cows $5 lower. One Standard slaughter steer at 54.85, few Utility 47.50-49 00. Few Standard & Good slaughter heifers 55.00-57.35. Utility & Commercial slaughter cows 40.00-45 60, couple 47 00, Cutters 41 00-43.75, few Canner & Low Cutter 38 00-40.00, Shells down to 33 35 Few Yield Grade #1 1015-2025 lbs slaughter bulls 50.00-55 60, one at 65.00

CALVES 163. Few Choice vealers 88.00-101.00, few Good 62 00-85 00, Standard & Good 70-95 lbs 50 00-63.00, Utility 50-80 lbs. 41.00-50 00. Farm calves, holstein bulls 85-125 lbs. 68.00-112 00, mostly 85.00-105 00.

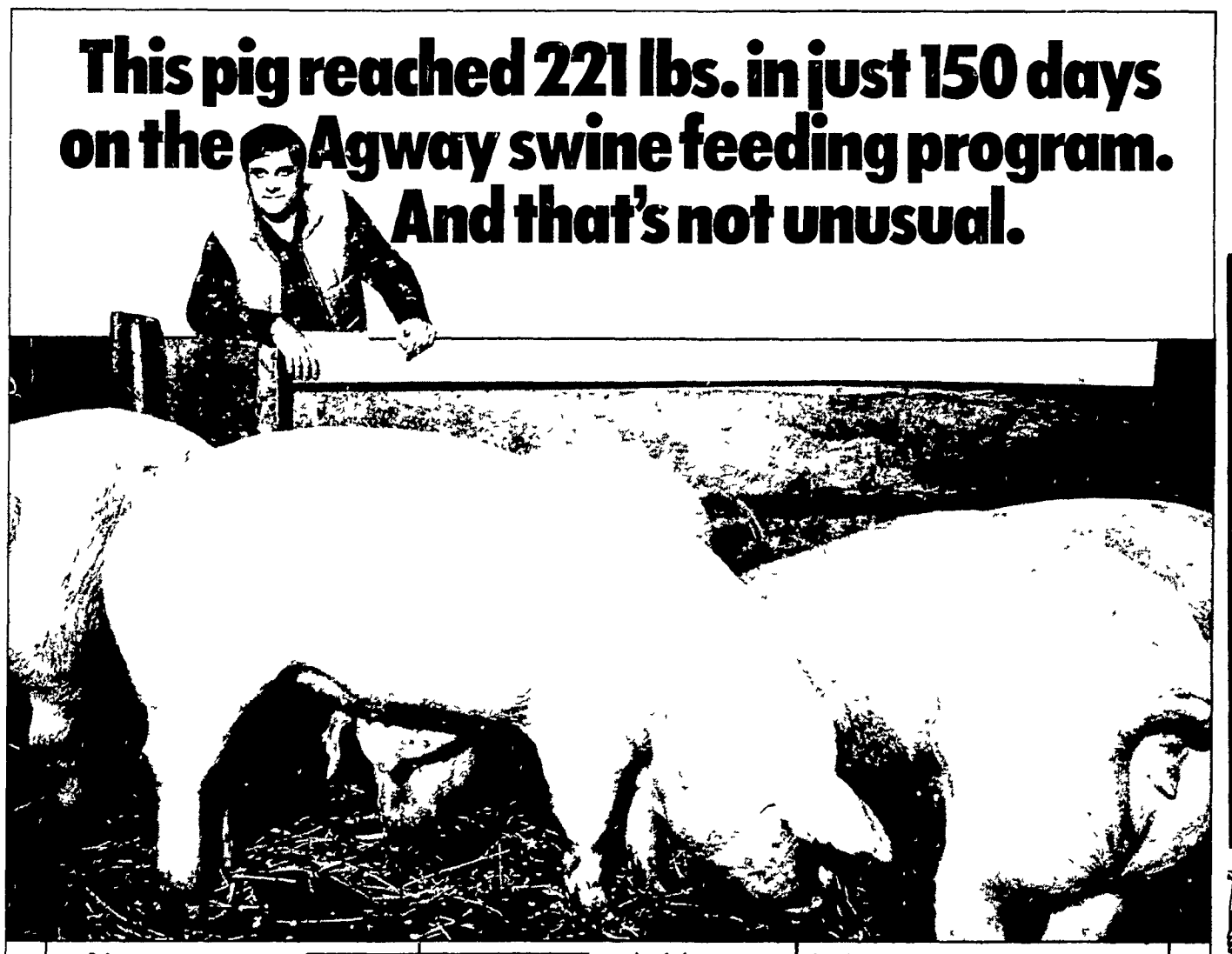
HOGS 317 Barrows & gilts $1 to $1 50 lower. US No. 1-2 210-245 lbs. barrows & gilts 44.75-45 85, No 1-3 44 10-44.75, No 1-3 150-178 lbs. 29 50-37 50. US No 1-3 275-700 lbs. sows 35 50-41 00, Utility 250-400 lbs. 25.00-34 00. Boars 29.50-34.00.

FEEDER PIGS 243 US No 1-3 20-35 lbs feeder pigs 19 00-23.50 per head, No. 1-3 40-70 lbs. 25.50-31 00, one lot No 1-3 100 lbs 33.50 per head

SHEEP 28 Choice 50-120 lbs. wooled slaughter lambs 57.00-67 00, one spring slaughter lamb 50 lbs. at 135 00 Slaughter ewes 21 00-41 00

HOLSTEIN DAIRY COWS $720-$1170, couple to $1490

This pig reached 221 lbs. in just 150 days on the Agway swine feeding program. And that's not unusual.



It's no secret that feed is the single biggest cost in producing pork That's why it pays to make sure your feeding program gets your pigs to market weight in the shortest possible time

From Agway Squealer Pellets to Agway Pork Finisher, there's a farm-tested Agway feed nutritionally formulated for each stage of a pig's growth Agway complete swine feeds provide all known nutritional needs, including energy, protein (amino acids), minerals and vitamins

COMPLETE AGWAY SWINE FEEDS	% Protein	% Fat	% Fiber
Squealer Pellets (MV)	18	4 0	3 0
Pig Starter Pellets (PT MV)	18	3 5	4 5
Hog Feed (T 20)	14	3 5	5 0
Pork Finisher (T 20) 4	12	3 5	5 0

1 of 8 Agway swine feeds available

The farm tested Agway swine feed program can help make each of your pigs an ideal pig.

And Agway also supplies a complete line of medicated feeds and supplements.

BACKED BY FEED TRIALS ON 1800 PIGS ANNUALLY.

Agway, in conjunction with other cooperatives, runs feed trials on 1800 pigs annually at the Agway Swine Research Farm in Lexington, Ill

New feed ideas are constantly tested and proven, and the results incorporated into the Agway swine feeding program

The ideal hog is defined by the American Pork Congress attains a weight of 220 lbs in 150 to 165 days It requires no more than 3 lbs of feed per each pound of gain and delivers a loin 30 inches long with a loin eye of 5 square inches

In the past, Agway Squealer Pellets and Agway Starter Pellets were developed as the direct result of this program.

YOUR AGWAY SWINE EXPERT CAN TELL YOU MORE.

The latest research results and the details on the Agway swine feed program are available from your Agway Enterprise Serviceperson Contact him through your local Agway

Working for people who work the land

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NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1 30 P M

NOTICE

25 Bred Sows and Gilts to be sold Wednesday, February 25th

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held
Every Thursday At 3:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

BY CURT HARLER, EDITOR

Lancaster Farming says...

Call for higher grain prices

When the general manager of a 6000-member dairy co-op spends his time stumping the countryside for higher grain prices — not higher milk prices — it's a sure sign something is amiss in the farm market

But that's just what Douglas Caruso of the Farmers Union Milk Marketing Cooperative is doing

He blames much of the current disruption in the milk market on current grain prices These prices, he argues, are low enough to encourage marginal dairy producers to stay in business They also make it profitable for other dairy farmers to over-produce

Dairy farmers, of course, have good old Uncle Sam to protect them against any disruption in the grain market As grain prices increase, Uncle provides an increase in the dairy blend price

Cash grain farmers would have no reason to object to higher grain prices After all, they have languished under an unwritten cheap food policy which allows consumers to save dollars which ordinarily would be spent on groceries and spend them instead on manufactured goods or services

The crops producer, victim of embargoes as well as Mother Nature, would argue his time has come

There is little doubt the livestock farmer, especially the ones in the grain-deficit East, would suffer from higher grain prices

Short term, the cattle, swine and poultry markets would be in turmoil until the system had a chance to balance out

More than any one thing, commodity divisiveness threatens the future of family farms It is no good when any one segment of the farm economy benefits at the expense of others

Nevertheless the livestock producers should be able to survive the crunch since supply-demand would force auction prices to reflect costly inputs in terms of higher beef and pork prices

Internationally, higher grain prices may be the only answer to getting the U S out of its uncomfortable position over the Arabs' oil barrel

Selling a bushel of wheat for $9 rather than $4 50, or soybeans at $15 instead of $7 50, effectively would double the credit side of our balance of ag trade

At present, farm products remain the only bright spot in a trade balance which goes deeper into the red each year Selling grain at increasing and fair prices would help offset the skyrocketing price of imported petroleum

The American consumer must not be forgotten in this whole picture Remember the scare stories about bread at a dollar a loaf? Wheat prices did rise, but it's still possible to buy two loaves of bread for about a buck

A 25 percent increase in prices received by farmers would mean an increase in food costs of less than one percent to the consumer

Better yet, a realistic and rational price would smooth out a lot of the hills and valleys in the grain market, benefiting both consumers and farmers although perhaps killing speculators

On the farm, gross income would increase about 26 percent and 20,000 new jobs would be created nationwide, Economist L A Davidson of Mississippi figures

The sickly Gross National Product would jump by about $1 4 billion

All that if the government would revise its cheap food policy and not meddle with the market

In the long run, higher grain prices may turn out to be the best thing for our ailing economy

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THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

THE UNREPENTANT AND OTHER GENTILES

February 22, 1981

Background Scripture:
Matthew 18.
Devotional Reading:
1 Corinthians 1 26 through 2.5

Funny, how often you can read a passage from the Bible and assume it has said all to you that it is going to say. And then one day you read it for the umpteenth time and suddenly some new meaning leaps out at you from the page

That's what happened to me this week when I read Matthew 18 I have frequently preached and taught on Matthew 18.21, 22 — Jesus's counsel to Peter on forgiveness, and I suppose, in order to quickly get to that text, I have skipped over 18:15-17 because it seemed rather irrelevant to life in our times "**If your brother sins against you, go and tell him his fault, between you and him alone. If he listens to you, you have gained your brother.**" There may have been a time when people could do that, I thought, but not today As a pastor I knew how sensitive people are to criticism (not to mention my own sensitivity!)

Gaining A Brother

Yet, this week when I read this passage, I suddenly realized that here was the Biblical confirmation of something I had learned the hard way the only way to deal with serious conflict in interpersonal relationships is to deal with them openly — redemption and reconciliation are not likely to take place so long as we hide our destructive feelings "**go and tell him his fault.**"

In fact, through long years of counselling and more lately working with people and groups in learning to manage stress, I have come to realize how destructive sudden anger, resentment and jealousy can be Quite a number of psychosomatic diseases — including hypertension, heart disease, stomach ulcers, cancer and others — are related to our inadequate management of hostility Dr Kenneth Pelletier believes that there is considerable evidence that internalized anger" produces more harmful stress than the short-term strain that we undergo when we express that anger immediately (See his book, MIND AS HEALER, MIND AS SLAYER, Delta books). In other words, we think we spare ourselves stress by concealing our feelings, but the long-range effects of that concealment are much worse to us physically and psychically

If He Does Not Listen...

Jesus also knew that burying feelings of hostility is just as harmful to the relationship and the other person Although, on the surface, peace and calm might seem to have been served, the hidden hostility poisons the relationship. So, said Jesus, don't let that happen. take your grievance to the other person and face it openly And, if that does not do it, then take along several others and confront your tormentor again If, at last, you can work out the disagreement, both of you have gained a brother!

And if the other person still will not reason with you, what then? Treat him '**as a Gentile and a tax collector,**" said Jesus Of course, we all know how Jesus treated Gentiles and tax collectors he continued to pursue them forgiving them, until at last they were redeemed!

NOW IS THE TIME

By Max Smith,
Lancaster County
Agricultural Agent
Phone 717-394-6801

TO PREPARE FOR DORMANT SPRAYS

Many types of trees are infested with various kinds of scale insects These creatures attach themselves to the bark and twigs of trees and shrubs and suck strength from the plant One of the best treatments is to apply a dormant spray (such as oil or lime sulphur) before the buds start to open The date of the spray will vary with the weather However, on many fruit trees and shrubbery this will be late February and early March. The spray should be applied before the buds open. In addition, a spray during May or June while the insect is in the crawler stage is strongly suggested; materials can be Malathion or Diazinon Scale insects should be controlled and the dormant spray is most important.

TO TRANSFER SILAGE

If silage is to be transferred from a horizontal silo into an upright structure, it is best to be done during cold weather Some livestock and dairy producers may want to do this in order to use mechanical feeding equipment When the material is moved during freezing weather, there is less danger of heating and spoiling There is no need of any chemical or preservative The quicker the silage is moved and put into the upright silo, the better When horizontal silos are properly managed the feeding value of the silage should be very similar to a tower silo However, the feeding quality coming out cannot be any better than it was when put into the silo

TO DEMAND HEALTH PAPERS

The objective of having a healthy herd or flock should be very important to all livestock and dairy producers Many farmers have been very successful in developing healthy animals until they bought a new addition Then the trouble started This is so true in many cases that we cannot stress strong enough to be very careful when buying animals. Too many farmers have bought disease" when they brought new animals to the farm THis is very easy to do, especially when purchases are made several times each year Attention to the source of the animal, or animals, is very important Our current swine infection situation is hard to control and eliminate because of the large number of feeder pigs coming into the area each week More careful buying and the insistance of authorized health papers needs more attention

TO FERTILIZE EFFICIENTLY

This year's growing season is just around the corner, fertilizer and most other inputs will be at higher costs Farmers will be pressed to realize profits from their crops as well as most of their livestock enterprises The complete soil test should reveal the actual needs of the soil and this will be given along with the results Farmers are urged to respect these results and buy fertilizers accordingly Many fields may need little more than a good coating of livestock or poultry manure When we add extra nutrients, we do not make good use of our dollars In addition, excess nitrogen may result in excess nitrates in crops and water supplies

---

HAY HAWS

"Yes Bob, I know I quoted that price to you over the phone — but that was this morning."

What 1980 tells you about the hybrids you need for 1981.

Even when it was hot and dry in Pennsylvania, DEKALB hybrids came through.

XL-55a Yield plus fast drydown.

Even in a stress-filled year like 1980, XL-55a came through with top-notch yields. Plus fast drying XL-55a helps you beat the bad fall weather and high grain drying costs. A moneymaking medium maturity choice.

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Strong, healthy XL-61 really outyielded the crowd in 1980. Excellent disease resistance kept XL-61 standing and producing when other hybrids gave up. Harvest lots of dry, highly finished grain off healthy green stalks.

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Full season yield power that beat the hot, dry weather. Vigorous XL-71 stands and delivers hefty yields just about anywhere you plant it. Sturdy stalks make it easy to haul home all the grain you get from XL-71.

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As a condition of sale, please note statement of limited warranty and remedy on DEKALB orders and tags

Livestock market and auction news

Morrison Cove Auction

Martinsburg, Pa.
Monday, February 16
Report supplied by auction

CATTLE 203. Choice slaughter steers Good 60.00-62.50, Standard 56.00-60.00, Utility 52 00-56.00 Good slaughter heifers 55.00-62.00, Standard 53.00-57.00, Utility 50 00-53.00. Utility & Commercial slaughter cows 48 00-41.00, Cutters (few) 47.00, Canner & Low Cutter 41.00-44.00, Shells down to 38 00. Good slaughter bullocks 57 00-61.00, Standard 54.00-57.00, Utility 50 00-54 00. Yield Grade #1 slaughter bulls 56.00-59.00, yield grade #2 53.00-56.00.

CALVES 291. Choice vealers 105.00-118.00, Good 95 00-105.00, Standard & Good 90-110 lbs. 65.00-74.00, 70-90 lbs. 60.00-65 00, Utility 55-100 lbs 53.00-60 00. Farm calves, holstein bulls 90-120 lbs 90.00-118.00, holstein heifers 85-130 lbs 100.00-151.00

HOGS 346 US No 1-2 barrows & gilts 44.00-46.00, No 1-3 44 00-45 00, No. 2-3 42.00-43 70, No 1-3 35 00-41.00 US No. 1-3 sows 40 00-44 25, No. 2-3 300-650 lbs 38 00-46 00. Boars 30 00-36 00

FEEDER PIGS 86 US No 1-3 20-35 lbs feeder pigs 7 50-18 00 per head, No 1-3 35-50 lbs 18 00-32 00 per head

SHEEP 5 Choice wooled slaughter lambs 60 00-65 00

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, February 16
Report supplied by auction

Reported receipts of 459 calves, 117 cows, 9 bulls, 15 heifers, 3 steers, 128 hogs, 9 lambs, 8 sheep Cattle market reported stronger & active, calf market reported stronger.

Holstein Heifer Calves to 147.50; Veal Calves 60.00-106 00; Bobs, 90 to 110 lbs. 70 00-114.00; Bobs, 80 and down lbs. 50.00-85 00; Grassers & Feeders 61 00-80 00, Lambs 54 50-64.50, Sheep 18.50-30 00; Hogs, 200-250 lbs 39.50-45 00; Sows 21 00-41.50, Boars 18.00-31 50, Pigs 7 50-27.00, Heifers 46 00-54 75, Steers, medium 53.00-58 50; Steers, feeder none; Bulls 43.00-56 00, Cows, utility 45.50-49 00; Cows, fat 43 00-46.25, Cows, medium 42 00-44 50, Cows, poor or small 20.00-41 00, Horses small to 570 00, Ponies to 145.00, Goats 16 00-35 00

Indiana Auction

Thursday, February 19
Report supplied by PDA

CATTLE. 114. Compared with market of two weeks ago· Sl. steers: couple Choice 63.25 & 64.50, Good 55.00-60.00; Utility 42 00-49.50, Sl. heifers: Good 53.00-60.75; few Standard 48.00-54.00. Sl. cows. Utility & Commercial 45.00-46.75, with one at 47.75, Cutters 40 25-45 00; Canner & L Cutter 35 00-41 00; Shells down to 30.25. Sl. bulls: few Yield Grade No. 1 & 2 900-1700 lbs. 48.25-57.00.

FEEDER CATTLE: Steers, few Medium Frame No. 1, 425-730 lbs. 50.00-58.00. Heifers, Medium Frame No. 1, 320-600 lbs. 50 00-60 00; One lot Small Frame No. 1 600 lbs. at 65.00

CALVES: 116 Few Choice 109.00-114 00, one at 117.00; Good 88 00-102.00; 90-120 lbs. 70.00-85.00; 70-90 lbs. 55.00-70 00. Utility 50-75 lbs. 40 00-60.00.

FARM CALVES: Hol. Bulls 90-120 lbs 75 00-92.00, Hol Heifers 75-100 lbs. 75.00-115 00

HOGS. 98 No. 1-3 190-235 lbs 41 00-44 00 US No. 1-3 250-570 lbs 37 50-42 50 Few Boars 28.50-32 25

FEEDER PIGS 0 No sales on offer

SHEEP 4 One lot Sl ewes at 21 50

Weekly Summary

Friday, February 20
Report supplied by PDA

CATTLE 3926 Compared with 5034 head last week, and 3326 head a year ago. Compared with last week's market Slaughter steers steady - 50 lower, except Choice 1 50 higher; Sl heifers uneven, Sl cows mostly 1.00-3.00 lower; Sl. bullocks weak-2.00 lower on a small supply; Sl bulls mostly 1.00 higher Sl steers; High Choice & Prime No 3-4, 62.00-65 00; Choice No. 2-4 60.50-65.85, Good 58 00-62 50; Standard 53 00-58 50 Sl heifers Choice 58.00-63.85; Good 55.00-58.00; Standard 53.00-57.00. Sl cows: Utility & Commercial 43.50-48 00 with few to 50.00; Cutters 41 50-46.50; Canner & L Cutter 38 00-43 50, Shells down to 30 00 Sl bullocks. few Choice 59 00-63 00, Good 54.00-58 85; few Standard 52 00-57 00 Sl bulls· Yield Grade No 1, 1000-2400 lbs 56 00-62 00; Yield Grade No 2, 900-1500 lbs 53 00-57.00

FEEDER CATTLE· Steers, Medium Frame No 1, 300-600 lb 55 00-75 00

CALVES 2870 Compared with 2901 head last week and 2630 head a year ago Vealers unevenly steady Few Prime 105.00-114.00; Choice 95.00-119 00; Good 80.00-96 00, few 110-130 lbs. 75.00-95 00; 90-110 lbs. 65 00-75.00; 65-90 lbs. 60 00-70.50; Utility 50-100 lbs. 45.00-60.00

(Turn to Page A13)

Farm Calendar

Today, February 21

National FFA Week begins and continues through next Saturday.

York 4-H Spring Fling, starts 9 a m

Monday, February 23

Pennsylvania Game Bird Conference, Penn State Continues tomorrow Keller Building, 9 a m ; banquet at 7 p.m at Nittany Lion Inn

PACMA annual meeting, Penn Harris Motor Inn, Camp Hill, 10 a m -3 p m

Cumberland Sheep & Wool Growers annual meeting, 7 p m , First United Methodist Church, Mechanicsburg.

York County 4-H Hort Club, 4-H Center.

Red Lion Young Farmers swine meeting, 8 p m , Red Lion vo-ag department

Cumberland County estate planning meeting, Embers Restaurant, 9 30 a.m

Hunterdon County, N J crops production meeting, 10 a m - 3 p m , Extension Center, Flemington Continues Wednesday & Friday.

Chester-Berks Montgomery beef feeders meeting, Owen J Roberts High School ag room, 7 p.m

Mushroom Assn meeting, Italian-American Club, Kennett Square, 8 p m , to discuss imports

Tuesday, February 24

Dairymens' Seminar for Pa. & N Y farmers, Treadway Inn, Owego, N Y Continues tomorrow

Soybean meeting, 7.45 p m., Ephrata High School ag department

Woodlot owners meeting, 7 30 p.m., Bradford Extension Office, Towanda

Fourth annual Delmarva safety seminar, Delmarva Convention Hall.

Southeast Pa soybean meeting, Holiday Inn, Kulpsville

Lebanon County 4-H livestock banquet, 7 p m , Schaefferstown Fire Hall

Soil fertility program, 7 30 p m., Union Grove School, Terre Hill

Berks-Lebanon beef meeting, 5-9 p.m , Trainers Midway Diner, Rt 78 Reservations needed

Regional soybean meeting, Warrington Motor Lodge Restaurant, Rts 611 & 132, 9 30 a m - 3 p m

Wednesday, February 25

Pennsylvania Holstein convention, White Haven, Pocono Hershey Resort Inn, continues through Friday

Penn State milking school Continues tomorrow

Hunterdon County, N J dairy meeting, 8 p m , Extension Center, Flemington, N J

Thursday, February 26

Estate planning meeting, 7 30 p m , Farm & Home Center

Shade tree meeting & show, Holiday Inn, King of Prussia Concludes tomorrow

Blue Mountain FFA 37th annual banquet, 6.45 p m., Blue Mountain High School cafeteria.

Dover Young Farmers forage meeting, Dover High School ag room, 7.30 p.m.

Inter-State District 7 annual meeting, Hostetter's Dining Hall, Mt. Joy, noon

Saturday, February 28

Fruit growers annual meeting, 9 a.m., Knouse Foods cafeteria, Peach Glen.

Cecil County, Md tree pruning demonstration, Vernon & Emily Shoun farm, 437 Blake Road, north of Elkton.

Elizabethtown Young Farmers banquet, 7 p.m , Hostetter s Restaurant, Mt Joy

Letters To The Editor

I just want to say that I like the new changes you have made in the paper. It makes it easier for me to read. Thank you.

Robert G. Hoppert
R4 Box 379
Cumberland, Md

Dear Editor:

Many of us appreciate and use the Pennsylvania Grain Prices as published by Lancaster Farming

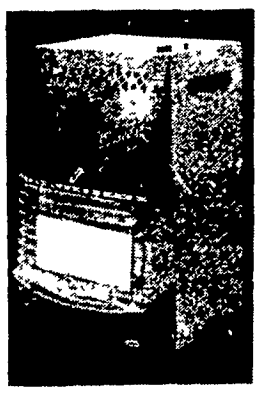
Tom Flory is right (Letter to the Editor 2/14/81), consistency of location is of importance We, too, couldn't find it anywhere a couple weeks ago

Page 3 is great! It's your paper but that, too, is our opinion, and our request

John S. Shirk,
R3 Lititz

Editor's note: Both the Pennsylvania Grain Summary and our eight hay market reports will appear regularly on page A6 This allows us to group the swine sales on page A3 and still keep all of the crops reports together

Beat The High Cost of Heat With A VALOR GAS AREA HEATER



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Portable Comfort Clean & Efficient

- Gas burns completely without odor
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- Aside from occasional wiping to maintain the beauty of the finish these units require no maintenance

SPECIFICATIONS

Low Settings	Low	Medium	High
BTU Output	5 000	10 000	15 000
Operational Hours/ 30 lb tank	135	67	45
Size	27"x15½"x19½"		
Ignition	Push button piezo electric		
Fuel	Bottled propane (tank not supplied)		

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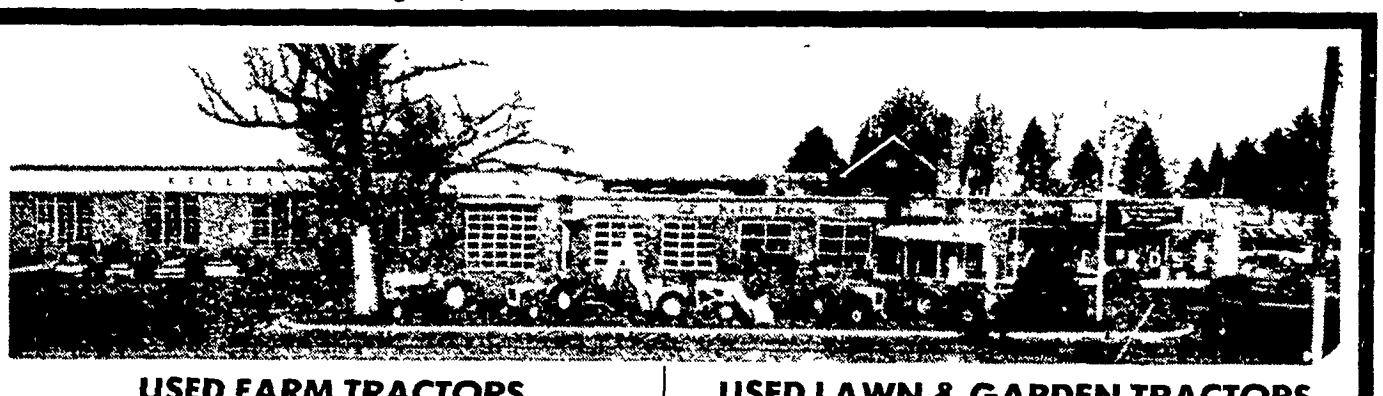


USED FARM TRACTORS

Ford 981D
Ford 8N
4 - Ford 9N
Ford 335 T & L
Ford 85D
Ford 960
Ford NAA
Ford 5200
Ford 8000D
Ford 861
Ford 641
Ford 6000D
Ford 4000 ' 6X"
Ford 3000 "6X"
Kubota B6000, 4 WD
Kubota B7100, 4 WD
Massey Ferguson 65
Massey Ferguson Skid Loader
Massey Ferguson 235D
Massey Ferguson 275D
Massey Ferguson 202 w/Loader
Farmall BN
3 - Farmall H
Farmall Super C
Farmall A w/cult
Ferguson T030
J D 730D
J D H
Satoh 650
Nuffield D
Case Skid Loader
Int Cub w/Mower

USED LAWN & GARDEN TRACTORS

The following have Mowers. Blades, Blower, Tillers, etc. available for sale

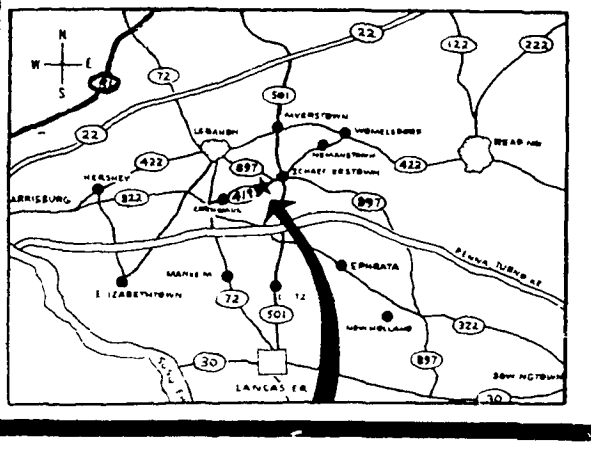
3 - Frod "75", 7 HP
Ford 85 8 HP
Ford 100 10 HP
Ford 145 14 HP
Ford 165, 16 HP
M F 5 HP Riding M
MF 7 HP
2 MF 16 HP
2 W Horse 8 HP
W Horse 10 HP
W Horse GT 14 HP
Sears 14 HP
Gilson 8 HP
Cub Cadet 107, 10 HP
Cub Cadet 126 12 HP
Cub Cadet 1650, 16 HP
J Deere 6 HP
Allis 720, 20 HP
Allis 716, 16 HP
Bolens 800, 8 HP
Bolens 1050, 10 HP
Bolens 1250, 12 HP
Bolens 1556, 15 HP
Jacobson 850, 8 HP
Homelite 15 HP

Many Used Plows, Discs, Mowers, Loaders, Etc.

KUBOTA

OVER 80 NEW FORD & KUBOTA TRACTORS IN STOCK

Ford Tractors Equipment



LAWN & GARDEN - FARM - INDUSTRIAL

KELLER BROS. TRACTOR CO.

717-949-6501

Buffalo Springs, PA
Rt. 419 - 1 Mile West of Schaefferstown, Lebanon Co.

Weekly Summary

(Continued from Page A12)

FARM CALVES: Hol. Bulls 80-125 lbs. 70.00-118.00, mostly 85.00-108.00; Hol. Heifers 80-150 lbs 80.00-170.00, mostly 100.00-150.00.

HOGS: 5046 Compared with 6385 head last week and 5476 head a year ago. Barrows and gilts steady - 75 higher. US No. 1-2 200-245 lbs. 44.00-47.00 No. 1-3 200-250 lbs. 43.75-45.00; No. 2-3 190-275 lbs. 41.00-43.75; No 1-3 140-190 lbs. 35.00-40.00; Sows steady-2.00 lower. US No. 1-3 300-585 lbs. 38.00-41.50; No. 2-3 300-650 lbs 32 00-38.00 Boars 29.00-34.00.

FEEDER PIGS 885: Compared with 900 head last week and 793 a year ago. Feeder pigs highly uneven. US No. 1-3 20-35 lbs. 7.50-18.00 per head; No. 1-3 35-50 lbs. 14.00-23.50; No. 1-3 50-85 lbs. 21.00-35.00.

GRADED FEEDER PIGS: 1883 Compared with 1884 head last week, and 2425 head a year ago. All sales by CWT Feeder Pigs uneven, extremes 10.00 higher to 10.00 lower. US No. 1-2 25-40 lbs. 74.00-94.00, 40-50 lbs. 73.00-91.00, 50-60 lbs. 71.00-86.00, 60-80 lbs. 69.00-77.00; US No. 2-3 25-40 lbs. 68.00-87.00, 40-50 lbs 61 00-75 00 per hundredweight.

SHEEP: 124. Compared with 208 head last week and 114 head a year ago Wooled sl lambs 1.00-3 00 lower. Choice 75-100 lbs. 59.00-69 00; Good 70-90 lbs 46 00-57.00 Sl ewes: 21 00-35 00

York-Adams Guernsey breeders to meet

YORK — Avalong Farms Restaurant will host the annual York-Adams Guernsey Breeders meeting and banquet, scheduled for Friday, March 6, beginning at 7 p m

Speakers on the evening program will include Millie Linde, the national Guernsey queen, and state Guernsey office representatives Lee Yost and Ruthann Benedict The Happy Hill Boys Gang will provide musical entertainment. Special youth awards are planned, as well as high individual and high herd presentations

Reservations are necessary, with adult tickets at $6 and a $3 cost to junior members, 4-H'ers and FFA youth.

Tickets are available from these Guernsey directors. Mervin Myers, Jim Miller, Doug Kilgore, Don Lanius, Leona Hobaugh, Kathy Lehman, George Rohrbaugh, Wayne Blessing and Larry Amspacher

Deadline on ticket reservations is March 2.

Meeting to review Dauphin land study

HARRISBURG — The Natural Resource Inventory for Dauphin County is preogressing well, reports Joel Myers, District Conservationist for the Soil Conservation Service in Dauphin County.

An explanation of the inventory and an analysis of the information gained to date will be presented in a public meeting on March 17, 1981 at 7:30 p.m. in the Lower Paxton Township Building.

During the past summer, field data was obtained from 283 different locations in Dauphin County. Information included land use, a record of cropping systems and related soil information.

In addition, information relevant to present and potential erosion on cropland, stream banks and construction sites was recorded. Information relevant to woodland and wildlife was also obtained.

Myers explained Dave Ball, a graduate student at Penn State, collected the information. Presently the field data has been completed and prepared to be computerized at Penn State. This information will be provided to various resource agencies and residents of Dauphin County when it is completed.

Lancaster Dairy Day stressing economics

LANCASTER — Economics will be the theme of the annual Dairy Day program to be held from 9 a.m. to 3 p m on Tuesday, March 3, at the Farm and Home Center.

A movie on "Cutting Losses by Managing Mastitis" will begin at 9:30 a m., followed by a discussion of "Hidden Profits" by Glenn Shirk, Extension dairy agent.

The Economic Outlook for 1981 will be covered by a panel consisting of H. Louis Moore, Penn State ag economist, on the General Economy; Robert P. Bucher, of Commonwealth National Bank, on the Money Situation; David Poorbaugh, of Poorbaugh Grains, on the Feed Situation; and Tom Jurchak, Lackawanna County Extension agent, on the Milk Price Situation.

At 11:15 a m , John Shenk, Penn State agronomist, will speak on new and quick forage testing and feed programming.

Lunch, partially sponsored by Hamilton Bank and exhibitors, will be available for $2. Dairy products are being donated by Turkey Hill and Graybill dairies

The afternoon program includes Calf and Heifer Housing, 1 p.m., Dan Meyer, Penn State ag engineer; Herd Health Programs for Dairy Herds, 1:45 p.m., Lester Griel, Penn State veterinarian; and Fly Control on Dairy Farms, 2:30 p.m., Clarence Collison, Penn State entomologist.

Printed programs are being sponsored by Interstate Milk Producers, Mt. Joy Farmers' Co-op; and Eastern Milk Producers Co-op.

What's So Special About Hoffman Formulas?

We asked Elmer Applegate Manager, Field Seed Procurement

Q. Is there really much difference between Hoffman Formulas and ready-made mixtures being offered by competitors?

A. There's no way a competitor can exactly duplicate a Hoffman Formula Over half of the alfalfa seed used in our Formulas is of varieties for which Hoffman has exclusive distribution rights in the East. The same is true for a high percentage of the clover. A competitor could copy our exact percentage of alfalfa, red clover and timothy, but he definitely cannot offer the same varietal makeup Therefore, we think we can outperform the competitive product in our customer's fields

Q. What do you mean when you advertise that Hoffman Formulas are "Balanced Blends?"

A. First, that the percentage of legumes versus grasses is practical. When we began our Formula program in 1963, we reviewed forage seeding suggestions of the northeastern agricultural colleges Our basic grass/legume percentages represent a practical consensus of Eastern professional thinking

Second, the varieties are matched maturity-wise One ingredient should not be old and woody before the others are ready to cut. Customers want quality hay

And, third, we use modern blending equipment to make sure the blend of different seeds is uniform and the inoculating material is well distributed.

Q. Are Hoffman Formulas certified?

A. No But a considerable proportion of the seed we use in Formulas is certified. Our purity and germination standards are up to or above certified standards. The Hoffman tag on our branded products carries just as much weight in the minds of most customers as does a certification tag

Q. It seems unusual that you sell 13 different Formulas, when some other companies only have three or four ready-made mixtures. What's the reason?

A. First . maybe the other company sells only over a limited area We cover from Virginia through Maine.

Second . maybe the other company doesn't want to bother with blends having limited sales potential We aim to serve all Hoffman customers with all of their needs

Third it's simpler to make up three or four blends that will do a pretty fair job over a wide set of circumstances However, we want to handle each specific situation with the best combination we can develop to do that particular job We think it takes 13 Formulas to do that

Q. Your suggested seeding rates seem a little higher than those recommended by experiment stations. Why?

A. Our aim is to have the customer grow the best crop he can. The cost of seed is a minor part of the farmer's investment in his new seeding. Spread over several years, the per acre cost of a few extra pounds of seed is negligible And under adverse conditions — questionable seedbed — unfavorable weather, etc., a heavy seeding can definitely come through better than a light seeding So, it doesn't make sense to risk seeding too little Surveys indicate many farmers figure it's good insurance to seed a little heavier than experiment station suggestions So do we.

Q. Some people think ready-mixed formulations offer seed companies an easy way to market sub-standard seeds. Is this true?

A. No way is it true here. I don't know what competitors do. But I know exactly what Hoffman does. We use nothing but top quality seeds. We blend for top performance. We take no chances of tarnishing our 80-year record for quality It's always been that way here at Landisville. It will stay that way as long as I'm around

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Farmers Union commends 'real cheese'

HARRISBURG — The Pennsylvania Farmers Union Thursday commended Tony's Pizza president Marvin Schwan for the company's current television advertising campaign stressing its use of real cheese

In a letter addressed to the Marshall, Minnesota-based company, Farmers Union director Leonard Zemaitis complimented the company's strategy of advertising the use of real cheese by Tony's Pizza, instead of artificial substitutes.

"It alerts consumers that other foods contain artificial compounds measuring for real cheese - a message that needs to be told

"We are an organization dedicated to the survival of family agriculture because it is good for America It certainly is heartening to see a National company like Tony's Pizza saying that real cheese is good for Americans," Zemaitis said

Dairymen in Pennsylvania, and nationwide, have faced a loss of dairy consumption at the hands of manufacturers using artificial chemical compounds as substitutes for real cheese

Consumers have been led to think that substitutes are interchangeable for real dairy products, Zemaitis said

By telling the public that artificial substitutes are used by other pizza manufacturers, Tony's Pizza is alerting consumers that they are being duped, while selling more of their name-brand products on a basis of wholesomeness and good taste. Zemaitis said this advertising strategy is a help to dairy farmers everywhere.

The Farmers Union is a family farm organization of over 5000 families in Pennsylvania, of which a majority are dairymen

Milk production continues rise

HARRISBURG — Milk production in Pennsylvania during January 1981 totaled 727 million pounds, up six percent from a year earlier, according to the Pennsylvania Crop Reporting Service

The number of milk cows in the commonwealth during January was 716,000 head, up 4000 head from a year ago

Milk production per cow averaged 1105 pounds in January, up 50 pounds for a year ago.

United States milk production during January totaled 10 7 billion pounds, four percent above January 1980. Milk production per cow averaged 988 pounds, 31 pound more than a year earlier and 65 pounds above January 1979

Milk cows on farms totaled 10 9 million, one percent above last year

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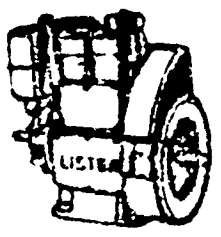

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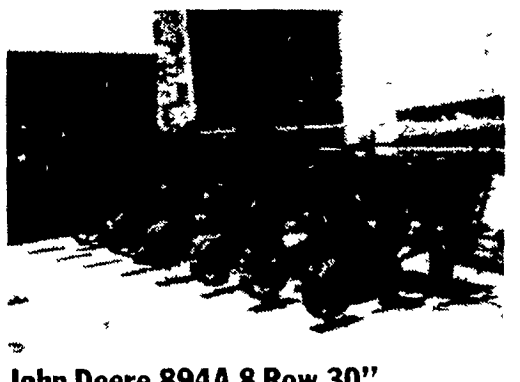

John Deere 894A 8 Row 30" Planter A-1 Shape $2350

IHC 6-Row Cyclone Planter w/Liquid Fertilizer $1950

USED TRACTORS

IHC Super C fast hitch w 2 bottom plow	~~$1,675.00~~	$1,525.00
Farmall M power steering and live hydraulics		1,250.00

USED HARVESTER SPECIALS

NH 880 2 row narrow row head	~~$3,650.00~~	$3,300.00
NH 717	~~1,175.00~~	1,050.00
Fox 1000 RPM PTO w/2 row corn hd Pk up attach	~~1,495.00~~	1,350.00

USED BALER SPECIALS

JD 24T w/#2 ejector	~~$1,650.00~~	$1,475.00
JD 24T w/#2 thrower	~~1,550.00~~	1,395.00
AC 444	~~850.00~~	775.00
John Deere 14T	~~750.00~~	675.00
John Deere 14T w/ejector	~~450.00~~	400.00
Ford 530 w/thrower		1,850.00

USED TILLAGE SPECIALS

Brillion 12 Roller Harrow		$1,475.00
Bush Hog 10 Disc		1,250.00
Oliver Disc Harrow	~~1,175.00~~	1,050.00
Ford 4 16 Plow	~~950.00~~	850.00
JD KBA 32x18 Wheel Carrier Disc	~~875.00~~	750.00

USED COMBINE SPECIALS

JD 55 Diesel w/cab 12 Platform	~~$7,500.00~~	$6,750.00
JD 6600 Diesel w/643 Corn Head & 13 Platform		38,500.00
Cockshutt 427 w/Power Steering & 10 Platform	~~1,450.00~~	1,300.00
IHC w/10 Platform		1,175.00

USED PLANTER SPECIALS

AC 600 No Till	SOLD	$4,675.00
JD 1250 6 Row Plateless		2,150.00
John Deere 494A		950.00
John Deere 494	~~$850.00~~	770.00
Ford 2 row 3 pt		350.00

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NH 469		2,150.00
John Deere 1209		3,300.00

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John Deere #58 Loader A 1 Shape	~~1,800.00~~	1,600.00
New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires	~~1,050.00~~	945.00
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John Deere 24 Skid Steer Loader		3,950.00

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Annville-Cleona FFA winners reported

ANNVILLE — Members of the Annville-Cleona Future Farmers of America have been recognized for top placings in the county project book competition They include

First place winners Bob Kreider, 2 Enterprise Farming Program, Dawn Dohner, Sheep herd; Brian Sell, Veal, Jeff Reigel, soybeans and broilers, Henry Martin, Home Improvement; Donald Baer, Tree Fruits

Second place winners Daryl Balmer, 2 Enterprise Farm Program, Jean Morton, Market Hogs, Melodye Keller, sheep herd, Brian Hartman, Garden, Ed Hostetter, Veal, Wendy Meyer, Sow and Litter, Robert Kreider, Broilers.

Third place winners Daryl Balmer, work experience on farm, Chris Rutter, Rabbits; Jim Graves, Home Improvement.

Four place winners. Brian McFeaters, work experience off farm; Kerry Morton, work experience on farm and trapping, Beth Young, skills and tasks, Dawn Dohner, Horses

Fifth palce winners Sam Howard, work experience on farm, Stuart Lemon, Skills and Tasks, Melodye Keller, Horses

Sixth place winners. Brian Tshudy, 2 enterprise farm program; Brian Sell, work experience on farm, Ginger Sowers, Horses

Seventh place winners Steve Hostetter, work experience on farm; Wendy Meyer, Market hog

During the State Farm Show, chapter exhibitors and their placings included Gary Mase, Grand Champion in the Youth Division, Alan Hostetter, 8th place with a 3-year Holstein, Daryl Bomgardner, 11th place with a senior Yearling, Melodye Keller, 7th place with Market Lambs; Dawn Dohner, 8th place with Market Lambs.

A semi-annual project of the Annville-Cleona Chapter is bologna sales The sale begins March 19 and all members will be actively soliciting sales. On March 26, the Annville-Cleona Chapter will holds its annual Banquet at Annville-Cleona High School starting at 6 45 P.M.

Brian Hartman and Wendy Meyer and co-chairmen Brian McFeaters and Henry Martin are completing plans Awards will be presented at the Banquet. Past President of the A-C Chapter, Robert Kreider, now State Treasurer, will be guest speaker.

Pennsylvania's Three Top Alfalfa Producers

Champion growers Norman and Harold Davis of Huntingdon, owners of Daland Farms, and Apollo variety alfalfa from RP Seeds.

When Harold and Norman Davis entered the 1980 State Alfalfa Growers Program, they knew the competition would be tough, that it would take a lot to win first place A lot of yield... pounds of protein... and TDN produced over the entire growing season

That meant careful planning, proper management and a little luck with the weather. Plus the best alfalfa stand on their entire dairy operation

The Davis brothers' choice to win? A two-year old field of Apollo, the alfalfa variety bred to beat Phytophthora root rot ("wet foot" disease) and deliver high yields of consistently top quality hay.

The result: Apollo yielded 8.6 tons per acre, with 3,410 pounds of protein and 9,765 pounds of TDN.

And Harold and Norman Davis won first place to become Pennsylvania's 1980 State Champion alfalfa growers.

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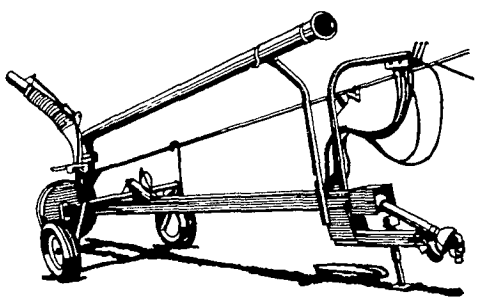

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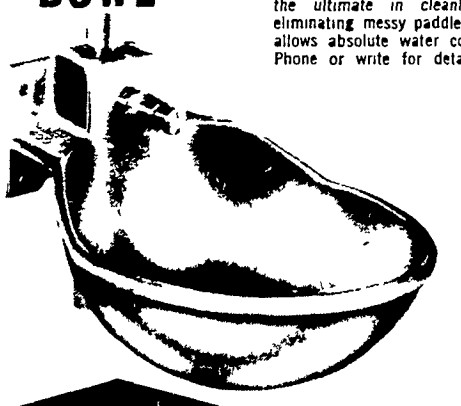

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Dover Young Farmers celebrate state awards

BY JOYCE BUPP
Staff Correspondent

DOVER — Although it had originally been planned as the annual meeting and banquet, Dover Young Farmers' dinner gathering last Friday evening instead was more of a joyous victory celebration.

The celebration was in honor of the chapter's winning of three top awards earlier in the week at the Pennsylvnaia Young Farmers Association's state convention at Hershey.

The Dover group was named the Outstanding Chapter and their advisor, William Fleet, received the Outstanding Advisor Award

Members Lorne and Ailean Detter were honored as the Outstanding Community Service award recipients

Fleet summed up his feelings about the honors during his annual report to the over 300 members and guests who jammed the community fire hall to capacity.

"This has been an amazing year," he said, commending the Young Farmers organization and its officers. He recalled that during his first three months in the vo-ag position, he sometimes felt he wouldn't last for six months, due to community disinterest and lack of participation in the programs

"But I didn't have to do a thing this year; the members took hold and have been so much help," he praised

Originally from a small general family farm in Washington County, Fleet came to the Dover vo-ag department in 1978 Just graduated from Penn State, he came with a Masters degree in agronomy after undergraduate studies in agriculture science

In addition to advising the Young Farmers, Fleet teaches several vo-ag classes daily, mostly upperclassmen, in the study areas of farm management, agronomy, dairy, and supervises the student work-study program

In his report, Fleet noted that he had traveled over 10,000 miles in visitations and related meetings, and made nearly 500 individual farm stops tied to the Young Farmer and FFA programs.

Fleet is treasurer of the York County Conservation Service board and chairs the group's "Program 208," a survey of farmlands in the basins of two major county streams, the Conewago and the Codorus

He's also a legislative committee member for the York County Farmers Association and holds membership in the agronomy, soil and crop societies of America

Under Fleet's leadership, Dover Young Farmers hold a series of regular classroom sessions, plus special educational events President is Wayne Myers, Salem Church Road, Dover, who accepted the state award on behalf of the chapter

From an initial dozen or two entries from class members, their annual Crops Show now draws farmers from across the county, who bring samples of a variety of forages and grains, plus a roomful of commercial representatives who set up exhibits

Another popular event which draws countywide interest is their Field Day, spotlighting comparative field plots on tillage, herbicide and pesticide use, seed varieties, equipment demonstrations and commercial exhibitors

Lorne and Ailean Detter, the Outstanding Community Service winners, operate a 76-acre farm, with 40 head of beef cattle, on Old Carlisle Road, Dover

Lorne is also sales and service manager for Spangler and Sprenkle, Inc., and a supervisor for Dover Township. Ailean, an artist, is secretary for the York County Farmers' Association and township democratic committeewoman

Lorne and Ailean Detter, Outstanding Community Service winners, accept their award from Young Farmer president, Earl Stauffer, right

Bill Fleet, right, received a plaque as Outstanding Young Farmer chapter advisor, while Wayne Myers, left, accepted the Outstanding Chapter Award as president of the Dover group. Named the chapter's Honorary Young Farmer was William Sprenkle, center.

Receiving Dover Young Farmer recognition for top yields and Crop Show winnings were, from left, William Livingston, Lester Baney, Lester Luckenbaugh, and Joe Stump.

Both are active members in a host of agriculture, school and community groups They've helped organized three advisory councils for the Farmers'

(Turn to Page A18)

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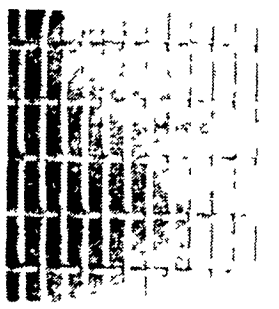

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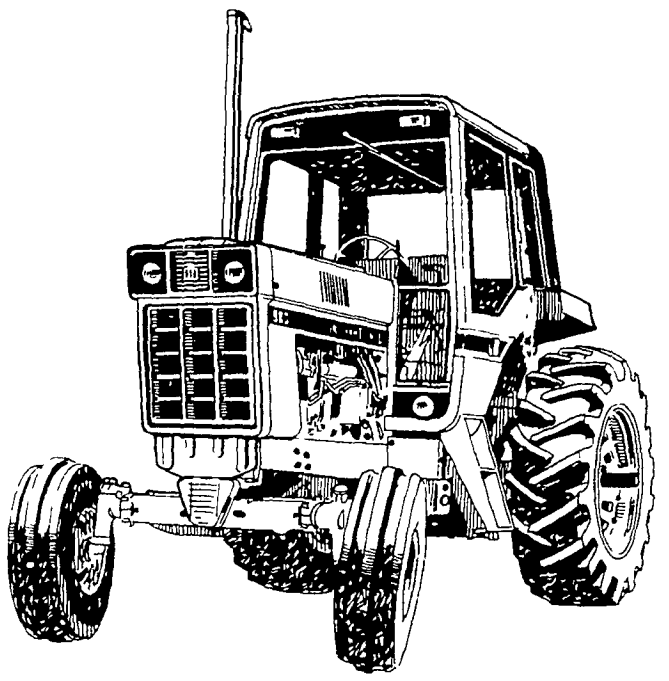
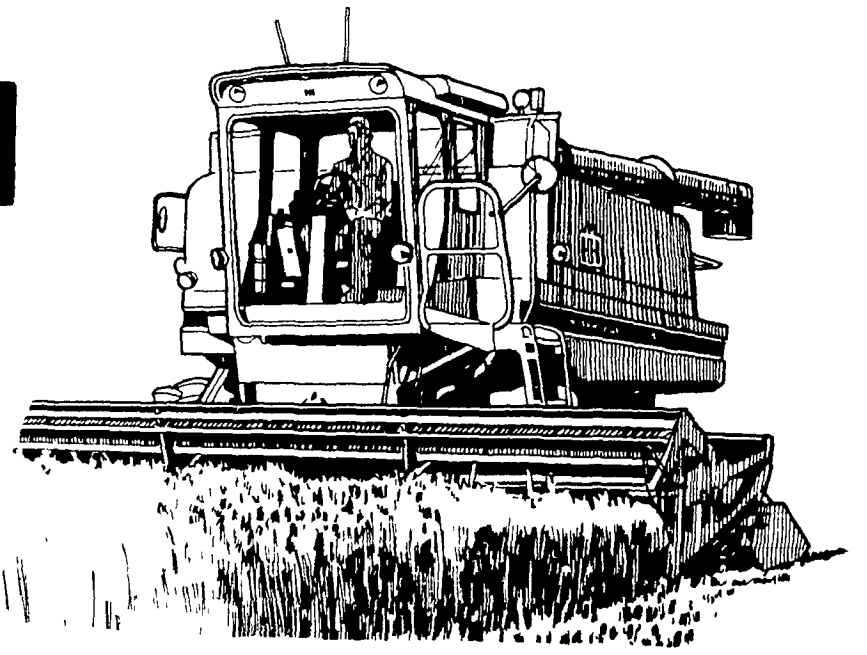


986 Tractor



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Frederick County to mark ag week at mall

FREDERICK, Md — Maryland Agriculture - Voice of the Land, will be celebrated in Frederick County at the Fredericktowne Mall beginning on March 2 to 7.

Activities have been planned for each night, beginning at 7 30 p m in front of the J.C. Penney Store

On Monday night, March 2, the Frederick County 4-H Cow Gals and Guys will have food demonstrations and have a program on dairy products.

On Tuesday night, March 3, the Frederick County Sheepbreeders Association will be "Telling the Wool Story" from start to finish. They will have baby lambs on display and will also be demonstrating shearing and spinning They will also have demonstrations on uses and cutting of lamb

On Wednesday night, March 4, the annual Pie Eating Contest will be held with Region 3 (Frederick County) FFA Chapters and Vo-Ag Teachers and FFA Advisors participating The Pies will be donated by the Frederick County Farm Bureau Some of the contestants include David Grimm, Karen Kemp, and Thomas Johnson (Brunswick FFA Chapter), Susan Flanigan, Ernie Yates, and Kyle Olsen (Catoctin FFA Chapter), Andy Daymude, Bob Boylan, Carroll Shry, and Holly Dean (Frederick County Vo-Tech Center), Paula Toms, Thomas Smith, and Tracey Stutler, (Frederick), Carol Grossnickle, James Ferrant, Naomi Weiner, and Roy Walls (Linganore), Natalie Schley, Tim Bowman, and L. Keith Statley (Middletown), Brian Wiles, Charles Cramer, and Vernon Marshall (Walkersville). Also participating will be Phil Arnold, Maryland State FFA President

On Thursday, March 5, the Region 3 (Frederick County) FFA Poultry Judging Contest will be held at the Mall, beginning at 3 00 p.m FFA members from Frederick County will be judging various grades of eggs, chickens, and turkeys

Thursday night will feature Dairy Night Contestants will be trying their hand at milking goats

Also there will be a "Squirts for Squirts" program where small children and adults can try their hand at milking cows

There will also be a petting zoo, for children which will feature the six dairy breeds of calves There will also be a Simmental cow and calf on display Children will have a chance to touch these animals

On Friday evening, there will be a cross cut sawing contest Some of the contestants include Barry Lucey and Paul Spurrier (Farm Bureau), Rodman Myers, (Grange), and Gordon Anderson (School Board), Lance Glisan and Mark Stevens (Sire Power), Clyde Crum and Joe Free (Fair Board) and David Miller and Larry Riggs (FFA)

On Saturday afternoon, the Frederick County Extension Homemakers, in conjunction with the Frederick County 4-H Clubs will be having a mannequin modeling demonstration throughout the day

On Saturday evening, a Mini Tractor Race will be held. Some of the contestants include David Burrier (Frederick County Young Farmers), Ivan Barnesley (Heart of Maryland Tractor Pullers), Terry Castle (Vernon Stump Company); Marvin Glass, (H B Duvall Company); Benny Ahalt (Central Maryland Antique Tractor Pullers), James Harbaugh (Gladhill Tractor Mart), Bobby Bare (Reich's Ford Truck and Tractor)

Also on Saturday evening, there will be a bale throwing contest Representatives from FFA Alumni Chapters in Frederick County will be participating Contestants include Bobby Myers (Catoctin), Richard Pry (Brunswick), Randy Toms (Frederick), Jamie Zimmerman (Linganore), Tommy Ramsburg (Middletown), Teddy Albaugh (Walkersville)

Throughout the week many demonstrations will be held at various times Some of the demonstrations include omlet and meat cutting demonstrations, by Roy Porter, University of Maryland; apple cider pressing demontration, sponsored by the Catoctin FFA Chapter on Wednesday, Friday and Saturday, egg hatching demonstrations, sponsored by the Walkersville FFA Chapter and the University of Maryland.

Frederick County Pomona Grange will sponsor the following demonstrations wood lathe demonstration (Tuesday and Wednesday); spinning and weaving demonstration (Thursday) and a quilting demonstration (Friday and Saturday)

Many organizations and agricultural businesses will have displays also during that week. Some of the exhibits include a bee and honey exhibit, 4-H and Dairy exhibits; Farm Safety, Antique Tractor exhibits, Soil Conservation Service and machinery displays There will also be exhibits from the University of Maryland, promoting statewide agriculture programs and organizations

Dover Young Farmers

(Continued from Page A16)

Association and have taken part in numerous commodity promotions

Lorne has been instrumental in helping the York College obtain a grant through their work with 20 area farms Through that program, participating farmers could obtain information on toxin levels found in the forages they grew and used in livestock rations

The Detters have four children and recently hosted an American Field Service exchange from Japan while she attended Dover High School for a year. Lorne is also a gospel singer and heads up the Hosanna Gospel Group

For the second year, the Dover Young Farmers selected an outstanding local supporter of agriculture programs as their chapter Honorary Young Farmer

Named the 1981 winner of that award was William Sprenkle, owner of Spangler and Sprenkle, Inc , a West York feed, grain, and coal dealer

Sprenkle is well-known throughout the county for his ongoing support and sponsorship of ag educational meetings and competitive events He was recently given a similar honor by the county's 4-H baby beef members

Sprenkle expressed surprise at the engraved plaque, claiming, "This must be a mistake "

Also honored during the evening banquet were corn yield and Crop Show champions in several categories

Two entrants, Lester Baney, Bull Road, and Lester Luckenbaugh, Spring Grove, finished in a field corn yield tie, both harvesting 160-bushels per acre on their trial plots

The champion hay sample exhibited at the Crop Show was entered by Joe Stump, York R10 Wayne Myers, Salem Church Road, Dover, topped the silage classes and the ear corn category winner was William Livingston, dover

Manor FFA activities

MILLERSVILLE — The Manor Chapter of Future Farmers of America is planning several special events to commemorate National FFA Week, which begins today

Manor President Wayne Hess, of Conestoga, listed these events

The chapter is erecting a sign in front of the Penn Manor High School to designate National FFA Week

Show cases throughout the school will feature various displays representing different activities of the Manor Chapter and its members

Keystone Farmer Degree members will make a presentation before the Washington Boro Lions Club at the Washington Boro Municipal Building

During the coming week, the chapter will be making daily radio announcements.

Also, the Manor Chapter is providing a film for the Conestoga Lions Club monthly meeting

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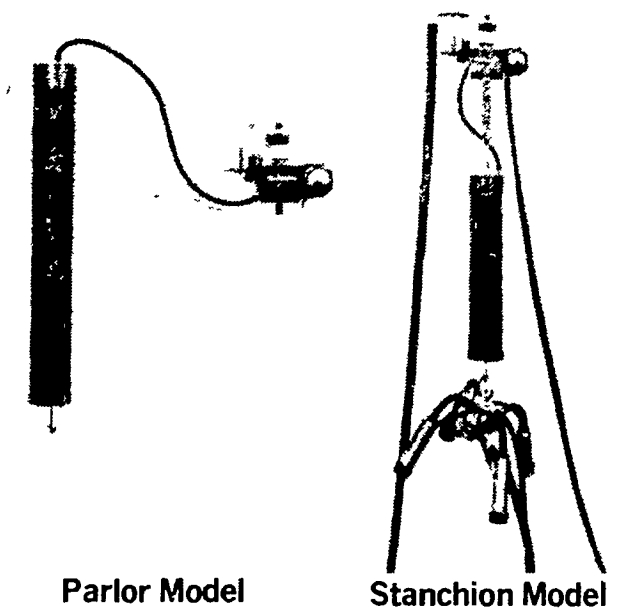

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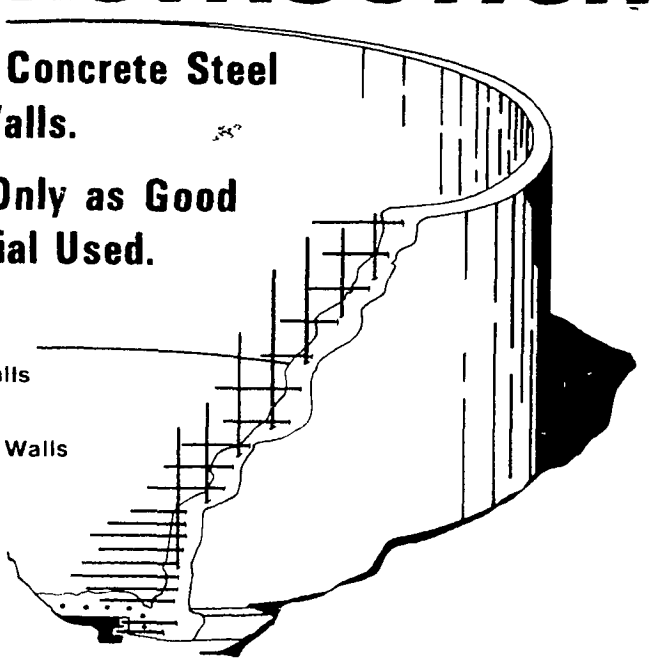

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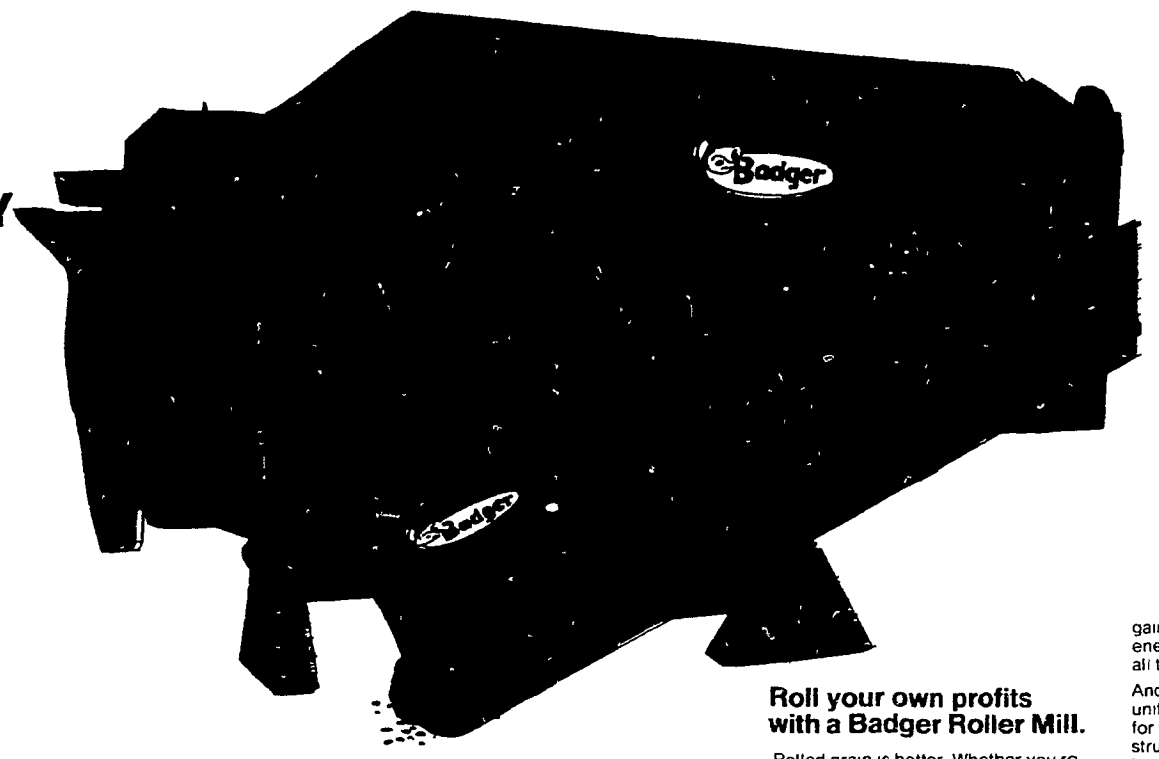

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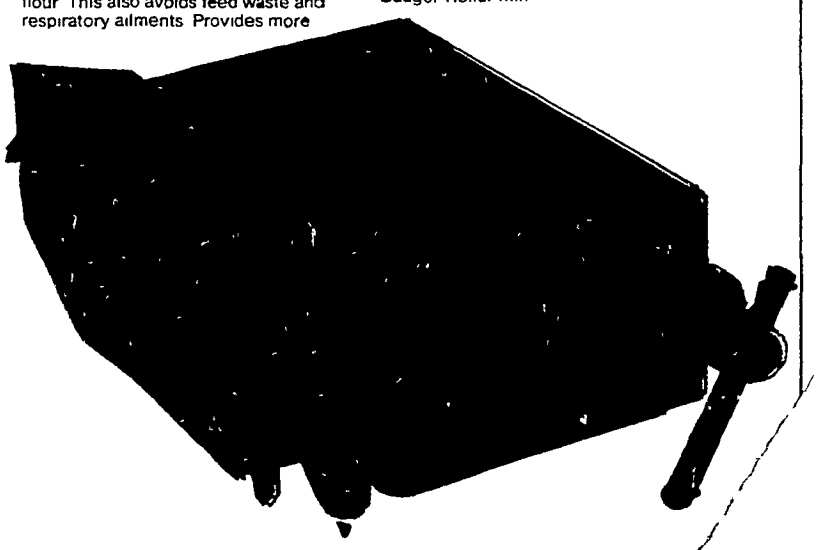

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Manheim dairyman doesn't miss daily manure hauling

BY DICK ANGLESTEIN

MANHEIM — Dairy farmer Andrew Miller Jr , R2 Manheim, didn't mind this winter's frigid temperatures or brisk, biting winds one bit.

Well, at least he didn't mind them as much as he has during previous winters

This past winter he didn't need to coax a stubborn tractor into action every day and then climb onto the cabless seat to haul manure onto the windswept fields

Miller and his son, Lamar, who operate an 85-acre dairy farm between Manheim and Mount Joy, ended their daily manure hauling routine when they included a gravity flow manure system into their recent barn and herd expansion

"I didn't miss the daily hauling one bit," Miller said

"It was a pleasure to come out to the barn on those cold days, knowing there was no manure that had to be hauled "

The gravity flow system became an integral part of the planning for the barn expansion, which more than doubled stall capacity

At the end of new barn expansion is a holding pit that receives manure from gutter cleaner. Underground 30-inch pipe moves waste by gravity some 120 feet to pond.

Andrew Miller Jr., right, and son, Lamar, look out over earthen bank holding pond, which was constructed last year in their new gravity flow manure system.

"It was a little more than a year ago when we started planning," Miller said

Miller was introduced to the gravity flow concept at a manure management meeting held last year by Lancaster County Extension The meeting featured a slide presentation and explanation of the gravity flow concept developed at Cornell University

County dairy agent Glenn Shirk and Roger Grout, Penn State ag engineer, also visited the Miller farm and helped with the planning

Construction was started last April and completed in August An 80 X 55-foot barn addition contains 40 stalls The older, original part of the barn has 37 stalls

A gutter-cleaner is utilized to move the manure from both sections of the barn to a holding pit at the end of the new addition

The six-foot square pit is 8 feet deep and is equipped with an exhaust fan The fan provides at least two advantages

"The fan in the pit pulls odors from both the barn and the milk house," Miller explained

"Also, as it pulls the warmer air from the barn it prevents freeze-ups in the holding pit We had no trouble with freezing during the past winter "

A 30-inch underground concrete pipe extends 120 feet from the pit to an earthen bank holding pond

The top level of the pond is about five feet lower than the bottom of the gutter. This difference provides the necessary force for the manure to flow from the holding pit to the pond

The pond, which was designed by ASC personnel, is 100 feet square at the top and tapers to 40-feet square at the bottom It is 13 feet deep

Manure from gutters in the older section of the barn began moving into the pond in mid-July. Manure depth in the pond is presently about six and one-half feet Total capacity is believed sufficient to accomodate 80 cows for a year

"Excavation for the pond fitted in with the construction of the barn addition because we needed fill," Miller said

He said total cost for the pit, pipe and pond excavation was about $9,000

"That's just about what a ram alone would have cost," Miller said

When he went to the gravity flow system, Miller switched his type of bedding. He now uses wood shavings instead of straw and each stall is equipped with a mat

(Turn to Page A24)

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★ Weeds, Sucker Control, Fertilization John Yocum, Penn State Extension

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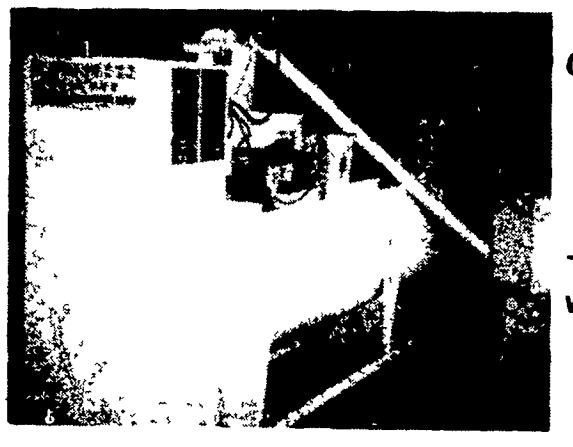

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Garden Spot Young Farmer:

Silo filling bit different for Leola dairy farmer

LEOLA — Part of the next crop filling for John Landis' silo on his Leola dairy farm is "wintering over" in a mound beneath a dark plastic covering behind the barn

Sealed beneath the plastic is about five acres of corn silage from last season's harvest

Approximately May 20 when Landis makes his first alfalfa cutting for haylage, the two will be mixed and loaded into the silo for summer feeding

"I've been mixing the corn silage and the haylage in the silo for the past six years and using it as a summer dairy ration," Landis said

"The combination is a pretty good feed and the animals like it"

As the haylage is unloaded from a wagon by elevator into the silo, Landis uses a front-end loader to transfer the ground-stored silage and mix it with the new cutting.

The combination feed is just one of the cost-conscious aspects of the dairy operation of John and Gladys Landis, who were named to Outstanding Young Farmer honors at the annual banquet of the Garden Spot Young Farmers last week

As another example of attempting to get maximum use from existing facilities, Landis utilizes a section of a pole barn for the storage of shelled corn

A section of the barn, equipped with a perforated metal flooring, has been partitioned off for the corn storage An air space extends beneath the section

"Thus far the natural air circulation has been enough for the corn," Landis said

"With the doors open, the westerly breezes have been enough"

Norman L. Hershey, of Gordonville, received the Garden Spot Young Farmers' Dairy Achievement Award.

The corn was quite dry when put into the storage. When the weather warms up, the addition of a fan may need to be considered

Even the barn's supporting poles made good use of existing materials. They were cut from surplus telephone poles.

The Landis' operation includes a milking herd of 68 registered Holsteins and about 50 young stock The herd averaged just shy of 16,000 lbs of milk and 600 lbs. of fat last year.

John's family is the fifth generation on the farm, which now totals 92 acres Just south of Leola, it is sandwiched between a couple of industrial parks and the unfinished "new" Rt. 23. That project, which was never completed, lopped some 10 acres off the farm.

In addition to dairying, Landis trucks and deals in hay during the winter months Also, he flies his own plane

John and Gladys, who have been in the Garden Spot Chapter for some 15 years, have three children. A son, Stuart, is in his second year of agricultural studies at Hesston Mennonite College. Daughter, Shelby, is a senior at Lancaster Mennonite High School and son, Scott, is a freshman there.

Another award winner at the Garden Spot Young Farmers' banquet on Friday, Feb 13, at the Blue Ball Fire Hall was Norman L. Hershey, 4195 Old Philadelphia Pike, Gordonville.

Hershey was named recipient of the 1980 Dairy Achievement Award

Production of his herd of 80 registered Holsteins averaged 18,015 lbs. of milk and 647 lbs. of fat.

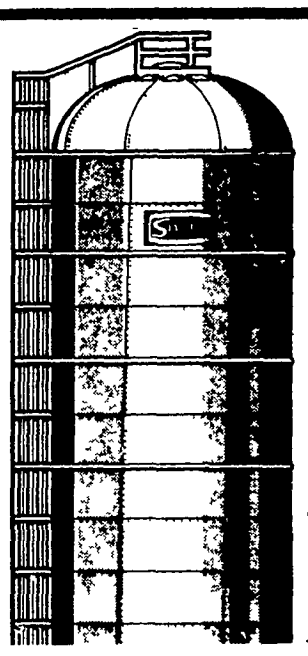
Including young stock, the Hershey operation totals about 150 head.

Norman and his wife, Kathy, who are presently renovating the farmhouse which dates to 1800, have two children, Mike, 13, and Miki, 10.

Certificates of Appreciation for

(Turn to Page A23)

Outstanding Garden Spot Young Farmer honors went to John Landis, of Creekhill Road, Leola.



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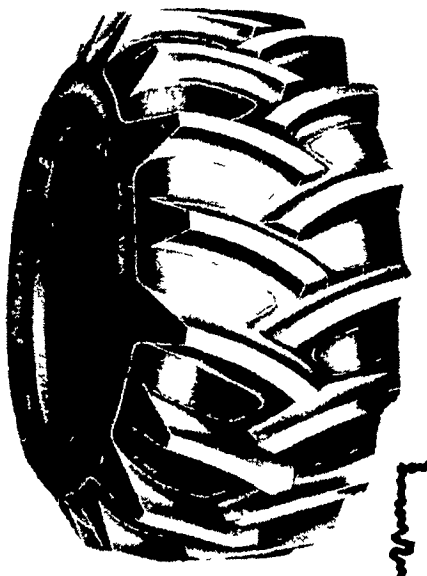

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Silo filling

(Continued from Page A22)

support of chapter activities were presented to Robert Gregory, sales manager for livestock feeds for Pennfield Corporation, and Paul Houck, president of the New Holland Fair Association.

Approximately 175 members and guests attended the banquet The evening's speaker was Michael Ondik, deer research specialist at Penn State, who presented a slide program on Pennsylvania's White-Tailed Deer.—DA

State soil info available on 97 percent of state land

HARRISBURG — Soil Scientists of the USDA Soil Conservation Service have walked over, mapped, and classified the soil on 97 percent of the land in Pennsylvania.

SCS State Soil Scientist Art Kuhl reports 426,580 acres of land were soil surveyed in 1980. The soil survey is part of the technical assistance provided by SCS.

Uses of the soil survey range from farm soil management to management of large areas of public lands to the construction of houses in suburban areas. The main use of soil surveys can be grouped under conservation planning, land evaluation, engineering uses of soil, planning and conduct of research, and general education on natural resources.

In addition to mapping, soil samples are collected and studied in laboratories at Penn State, Pennsylvania Department of Transportation and SCS. These tests determine the ability of the soil to produce crops, absorb sewage affluent, support buildings and roads, and many other uses.

The completed maps and laboratory tests with interpretations are published on a county basis as a soil survey report

A total of 30 counties have published soil survey reports. Another 30 counties have completed field mapping and are in the process of publishing a county soil survey report. Active soil mapping is in progress in the remaining seven counties.

For additional information on soils and the soil survey, contact the local Soil Conservation Service

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*Stock Tractor Pulls
*Pennsylvania Angus Auction
*Open Doe Dairy Goat Show

Friday, March 6
*Second Pennsylvania Swine Show
*Stock Tractor Pulls
Friday night, March 6
*Expo and Horsemen's Banquet

Saturday, March 7
*Championship Horse Pulls
*Second Pennsylvania Swine Sale
*Young Farmers' Expo Winter Volleyball Tournament

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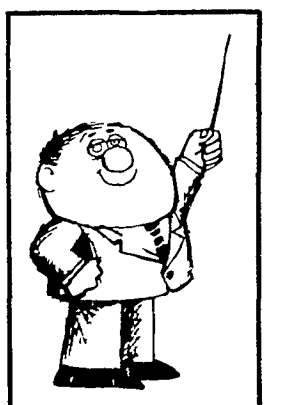

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CLOSED WEDNESDAYS

Manheim dairyman

(Continued from Page A20)

"We use only dry wood shavings from a cabinet shop and have had no problem with sanitation," Miller said.

Milk house water also drains into the pit and helps operation of the gravity flow system

One 60-pound bag of shavings is used a day for the bedding The gutter cleaner is operated every other day

The Millers are presently milking 70 head and have about 55 young stock. Herd average is about 18,600 lbs. of milk and 630 fat

To date, they've had no problems with the gravity flow system It has worked just as it had been designed

Now, instead of hauling manure on a bitterly cold midwinter day, the Millers will be spreading just once – in April They plan to chisel it in upon application to get the most benefit from the manure

It addition to the convenience of hauling, Miller calculates he's making considerable savings on fuel and equipment maintenance

Interior of new section of barn on Andrew Miller Jr. farm, R2 Manheim, shows stalls utilizing mats and wood shavings and gutter cleaning system to move manure to end of structure.

Adds 15.25% interest charge

USDA issues corn reserve extension

WASHINGTON, D.C. — Farmers who must settle their reserve corn loans will have at least an additional 30 days to repay their loans, according to Edward Hews, acting administrator of the U.S Department of Agriculture's Agricultural Stablization and Conservation Service.

The extension was made to assure orderly marketing of corn, which was jeopardized by transportation problems caused by low water levels on the nation's major grain-shipping rivers, Hews said.

The settlement date for corn in reserve I was February 9· the settlement date for reserves II and III is April 15

During the 30-day period farmers will pay 15.25 percent interest on their loans, Hews said Previously, there was no interest charged on these loans

Hews said the interest rates were changed to reflect the cost of borrowing from the U S Treasury and to provide producers an incentive to settle matured or called farm-stored loans promptly.

The new rates take effect the day after the loan's maturity or, in the case of reserve loans, the day after the original date on which settlement is required after a reserve loan is called.

After the final date for settlement, issuance of delivery notices and warehouse takeover for corn under reserve or regular loans will be delayed at least 30 days based on current available storage space and transportation conditions to allow for orderly marketing, Hews said.

"As of January 28, the three reserves held 994 2 million bushels of corn and all three reserves have been called," said Hews.

"The settlement date for the 10 to 15 million bushels in reserve I was February 9. The new interest rates for these loans began on Feburary 10.

"April 15 is the final settlement date for reserves II and III. Under the new rule, producers must pay interest from this date until the called loans are settled," he said

Hews said interest on regular, nine-month government price support loans would be increased from 11.5 percent to 15 25 percent beginning the day after the loan's maturity date Producers with these loans also will have at least 30 additional days following the maturity date to redeem their loans or deliver the grain to USDA, Hews said.

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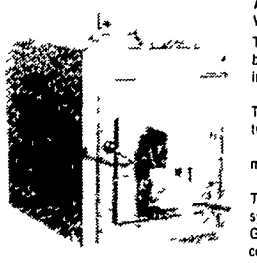

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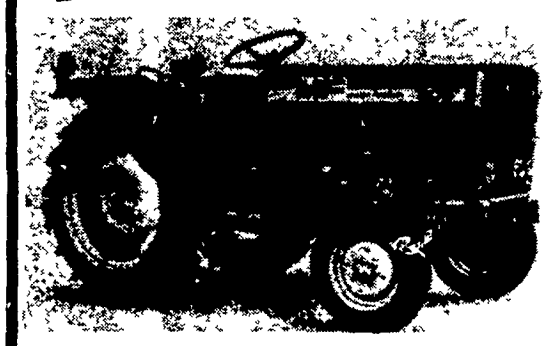

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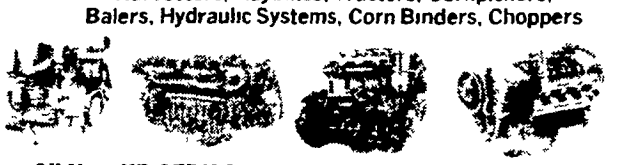
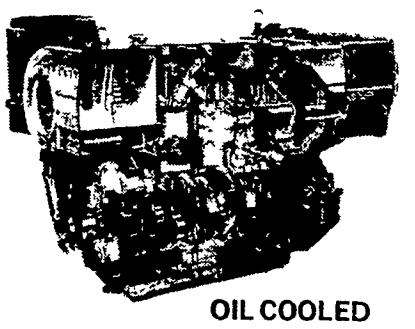


VM Diesel



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Saranac AR even stands up to Race II anthracnose, the super-virulent disease strain that can wipe out other alfalfas that have resistance to ordinary anthracnose In fact, Saranac AR is the accepted standard for resistance to Race II anthracnose It's bred for your kind of land and your kind of weather Bred to meet your highest goals

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Saranac AR meets hard winters and bacterial wilt head on and comes out on top It's bred for anthracnose resistance, fast recovery and long-lived stands Pre-inoculated, of course It's the only one to plant where anthracnose or anthracnose Race II is a threat After all, that's what Saranac AR is all about!

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Cumberland Holstein Club presents awards

BOILING SPRINGS — Election of directors, presentation of awards and a discussion of merchandising highlighted the annual banquet and meeting of the Cumberland County Holstein Club at the Allenberry Inn Carriage Room on Saturday, Feb 14

Elected to director posts were Steven Nealy, R4 Newville, John Stamy III, R2 Mechanicsburg, and J Paul Strock, R9 Mechanicsburg

Awards were presented to exhibitors of first-place owner-bred entries in the South Central Holstein Show and to Distinguished Junior Members of the club The awards were presented by Herbert Shugart, chairman of the awards committee

Speaker for the meeting was John Rinehart, dairy farmer from Taneytown, Md , who discussed Merchandising Holsteins Sharon Cornman, Cumberland County Dairy Princess, also addressed the group

Among various reports were breed improvement by Jeff Reasner, tour committee by Jack Sunday, sale committee by M Thomas Sheaffer, state director's report by Chester Smith, highlights of the state association by Douglas Hershey, Director of Membership Service and a review of the past year by County Agent Duane Duncan

President s remarks were given by Mark Naugle

Junior members honored by the Cumberland County Holstein Club include, left to right, Michael Dyarman, R1 Shippensburg, senior boy; Colleen McGillvray, junior girl runnerup, Sharon Cornman, R6 Carlisle, senior girl; Rebecca Dyarman, R1 Shippensburg, junior girl, and John Stamy IV, R2 Mechanicsburg, junior boy.

Top exhibitors at the South Central Holstein Show include, left to right, Cindy Showaker, R4 Newville; Galen Smith, R5 Shippensburg; John Stamy IV, R2 Mechanicsburg; Edgar Showaker, R4 Newville; Creedin Cornman, R6 Carlisle; Leroy Showaker, R4 Newville; Ann Stover, R10 Carlisle; Delmar Cornman, R2 Mechanicsburg; and Mark Naugle, R7 Carlisle.

Pa. eggmen take over third place

LANCASTER — The increased numbers on the Pennsylvania poultry scene have made their mark in national production figures

According to a report released earlier this month by U S Department of Agriculture, Pennsylvania has moved into third place nationwide in egg production

Last year Pennsylvania laying operations produced 4 25 billion incredible, edible eggs

Top producer remained California which has an annual output of 8 8 billion eggs Georgia continued its firm grip on the second spot with output of 5.6 billion eggs

Arkansas, the third largest producer last year with an output of 4 15 billion, dropped to fourth place behind Pennsylvania

Nationwide, U S. egg production made all-time highs USDA's Crop Reporting Board says the nation's laying flock produced 69 7 billion eggs during 1980

That's up 500 million from the 69 2 billion produced in 1979

Reason for the big increase is put at higher output per layer

Though the average number of layers, at 285.2 million, was down nearly three million from the previous year's 288.6 million total, eggs per layer hit a record high of 244

This is significantly up from 1979's previous high of 240

Other high producing states include Indiana, fifth place with 3 7 billion, Alabama, 3 35 billion; North Carolina, with 3 17 billion moving up to seventh place, Texas, 3 1 billion moving up to eighth place, Florida, 3 04 billion, dropping from seventh to ninth, and Ohio, 2 33 billion, maintaining its hold on the number 10 spot

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7	40	289 95	$259.00
8	60	439 95	$399.00

CHAIN SAWS
XL-12" Saws Reg. $126.99 $109.99

Model	Bar	Reg	SALE
Super II	14"	175.99	$149.95
VI Super II	16"	199.99	$179.95
Super EZ	16"	269.99	$219.95
330	20"	299.95	$259.95

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FF55	11.00-16	8	99.49

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200 gal. trailer	$869.95	$798.95
300 gal. trailer	$979 95	$898.95
500 gal. trailer	$1499.95	$1359.95

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CERTIFICATE OF MERIT HERDS

Atlantic Breeders was pleased to honor these herds at our recent membership meetings. All had 1980 DHIA herd averages that were at least 15 percent above the state average for milk and fat production, and consisted of at least 65 percent Atlantic-sired cows.

DAIRYMAN	COWS	MILK	FAT
ADAMS COUNTY			
Noel & Holmes Hanover	60 0 Hol	19 246	753
Yellow Buttercup Farm E Berlin	108 0 Hol	17,923	701
El Rho Farm, Abbottstown	51 9 Hol	17,267	666
Stoner Bros Dairy, E Berlin	66 7 Hol	17 646	658
Roy A Weaner Jr , Gettysburg	56 3 Hol	16 268	649
ALLEGHENY COUNTY			
Mayview State Hospital, Bridgeville	54 2 Hol	18 358	647
ARMSTRONG COUNTY			
Leroy Shrock Dayton	40 7 Hol	17 256	656
BEAVER COUNTY			
McChesney Bros New Galilee	27 4 Hol	19,448	717
BEDFORD COUNTY			
Luther & Phil Steele New Enterprise	73 5 Hol	17,832	710
BLAIR COUNTY			
Dawn Baker Martinsburg	106 7 Hol	19,403	747
G W & R G Baker, Martinsburg	70 4 Hol	19 700	712
Blackcrest Farms Altoona	67 3 Hol	18,167	705
James Smith Roaring Spring	40 9 Hol	18 446	690
Donald R Smith Martinsburg	61 7 Hol	17 043	663
Harry Brubaker Roaring Spring	30 6 Hol	17 040	662
Donald L Brumbaugh, Martinsburg	92 4 Hol	17 183	661
Emile Dilling Williamsburg	75 8 Hol	17,489	655
Dennis A Smith, Martinsburg	43 2 Hol	16 845	655
Mary Walters, Claysburg	65 7 Mix	12 666	588
BUCKS COUNTY			
Walter B Wurster Ottsville	61 5 Hol	19 045	695
Clifford W Moyer Perkasie	67 5 Hol	17 237	650
BUTLER COUNTY			
Ralph S Thrower Saxonburg	61 0 Hol	18 261	668
Fred W Heinz Butler	33 0 Hol	16 436	648
CAMBRIA COUNTY			
David Myers Summerhill	82 6 Hol	17 503	652
CENTRE COUNTY			
Pond Dale Farms Warriors Mark	84 0 Hol	17 946	692
CHESTER COUNTY			
John S Stoltzfus Atglen	68 0 Hol	18 554	732
J Raymond Harnish Oxford	78 0 Hol	18 665	640
Walmoore Chatham	131 0 Hol	17 667	630
CLARION COUNTY			
Gerald Whitling Knox	46 0 Hol	19 536	728
CLEARFIELD COUNTY			
Glenn Hicks DuBois	58 6 Hol	18 834	717
William McFadden Grampian	45 9 Hol	18 927	707
Norman Whitaker Curwensville	32 2 Hol	17 600	674
R Wriglesworth & Son Grampian	50 2 Hol	17 081	658
CRAWFORD COUNTY			
Laverne R Johnson Linesville	50 9 Hol	19 038	689
D Slusser & B Gilson Centerville	65 7 Hol	18 449	652
Hines Brothers, Cochranton	62 3 Hol	17 072	650
Mike Zulovich Edinboro	43 5 Mix	17 213	601
Dennis B Halfast Centerville	42 2 Hol	17 291	588
CUMBERLAND COUNTY			
Paul Strock Mechanicsburg	121 0 Hol	18 767	659
Norman Hertzler Mechanicsburg	40 0 Hol	17 664	659
DAUPHIN COUNTY			
Paul L Crissinger Gratz	74 0 Hol	17 180	658
Restful Acres Hershey	60 0 Hol	17 188	643
ERIE COUNTY			
Frank Pollack, Union City	27 4 Hol	18 142	688
John Lindstrom Corry	51 5 Hol	17 516	652
James Akam Spartansburg	62 7 Hol	16 603	644
Henry Ester Wattsburg	36 2 Hol	17 089	639
Calvin Henry Wattsburg	50 5 Hol	19 161	637
FRANKLIN COUNTY			
R V & S V Hollenshead Mercersburg	32 0 Hol	21 118	781
Wayne A Hall Shippensburg	34 2 Hol	19 147	745
R V & S V Hollenshead Mercersburg	50 3 Hol	18 483	708
Kenneth E Oliver Greencastle	31 1 Hol	18 324	702
Oakleigh Farm Mercersburg	105 0 Hol	18 351	688
Robert E Harwood, Shippensburg	88 5 Hol	17 869	672
Walter B Ile, Newburg	37 5 Hol	17 826	659
Meyer Lo Farm Chambersburg	30 1 Mix	15 425	559
FULTON COUNTY			
Wallace A Mellott Harrisonville	51 8 Jer	11 722	652
J Dale Fischer Crystal Spring	75 5 Hol	17 555	642

DAIRYMAN	COWS	MILK	FAT
HUNTINGDON COUNTY			
Huntingdon Furnac Fm Tyrone	68 8 Hol	17,265	652
Sidney R Ormsby, Tyrone	65 6 Hol	16,495	643
INDIANA COUNTY			
Richard Black & Sons Marion Center	55 0 Mix	14 477	614
Lawrence & Tom Wallace Marion Center	66 9 Mix	14,729	612
Kenneth Dick, Marion Center	58 9 Mix	15,553	551
JEFFERSON COUNTY			
Londondale Farm, Punxsutawney	50 0 Hol	21,189	747
Corbinview Farms, Reynoldsville	49 0 Hol	18 285	687
Hidaway Farm, Mayport	39 0 Hol	17,756	676
Mowreys Sprucelawn, Reynoldsville	76 0 Hol	17,956	664
Veridge Farms, Reynoldsville	15 0 Hol	14,384	643
Veridge Farms, Reynoldsville	19 0 Gue	12,621	606
LANCASTER COUNTY			
Paul H Martin Ephrata	39 0 Hol	20,049	734
Gusty Crest Farm, Lancaster	31 0 Hol	18,295	688
Christian Zook, Gap	55 0 Hol	18,079	683
John M Harnish, Lancaster	158 0 Hol	19,323	682
Adam & Jerrene Zimmerman East Earl	29 0 Hol	19,052	670
Hiram S Aungst, Elizabethtown	56 0 Hol	17,858	667
J Robert Kindig Conestoga	55 0 Hol	16,967	665
Glenn E Burkholder Washington Boro	64 0 Hol	17,821	660
Earl R Hursh Ephrata	39 0 Hol	19,584	652
Abraham Shelly Jr , Manheim	43 0 Hol	17,508	650
J Ray Ranck, Paradise	44 0 Hol	17 463	650
Springarden Farm, Gordonville	82 0 Hol	18,015	647
C Nevin Hershey, Ronks	50 0 Hol	17,438	644
Gerald Martin, Ephrata	48 0 Hol	17,586	643
King-Ridge Farm, Leola	37 0 Hol	18,348	640
Earl N Landis, Manheim	50 0 Hol	18,679	638
Ivan S Stoltzfus, Honey Brook	47 0 Hol	17,111	634
Bart Dell Farm Quarryville	27 0 Hol	17 635	623
Thomas C Lapp, Gap	59 0 Hol	17,399	621
Harold B Good Stevens	38 0 Hol	17 854	592
Elam Petersheim Morgantown	76 0 Hol	17 407	567
Don Ranck Paradise	70 0 Hol	17,588	566
Elmer & Kerry Boyd Ephrata	28 0 Mix	14 966	541
LAWRENCE COUNTY			
M & Harold Wilson Portersville	25 0 Mix	18 303	712
LEBANON COUNTY			
David Brandt Annville	67 0 Hol	17 983	677
Marvin K Meyer & Sons Quarryville	84 0 Hol	18 291	676
MERCER COUNTY			
Ed & June Anderle Fredonia	24 0 Hol	18 439	663
A Nych & M Beveridge New Wilmington	17 0 Hol	17 771	647
MONTGOMERY COUNTY			
Richard A Bechtel Harleysville	55 7 Hol	17,637	654
Gehringer Brothers Bally	58 3 Mix	14 974	601
SOMERSET COUNTY			
George C Stahl Somerset	63 4 Hol	19 695	770
Latuch Brothers Rockwood	79 2 Hol	19,802	748
Donald Glessner Berlin	35 8 Hol	19,106	734
Timothy D Clites Berlin	36 3 Hol	17 021	659
Paul J Pyle Rockwood	38 4 Hol	16 611	653
Donna L & K W Brant Friedens	49 9 Hol	17 194	648
VENANGO COUNTY			
William & Bobbie Geer Franklin	45 7 Hol	17 941	743
Burns Bros Venus	40 3 Hol	17 333	695
Richard G Rhoades, Emlenton	178 9 Hol	17 676	680
Ellwood Mitchell Cooperstown	66 3 Hol	16,275	666
Paul E Runninger Franklin	24 8 Hol	16,764	664
Darwin Bell Utica	56 5 Hol	16,418	649
WARREN COUNTY			
Edge Grove Farm Sugar Grove	29 0 Hol	17,233	641
Donald Ekey Russell	61 6 Mix	13 682	568
WASHINGTON-GREENE COUNTIES			
Plainfield Farm Carmichaels	99 1 Hol	18,808	713
Mike & Robert Sustrik Daisytown	51 9 Hol	17 477	707
Clyde & Robert Robsion Coal Center	117 1 Jer	11,483	659
YORK COUNTY			
Smysers Richlawn Farm York	72 0 Hol	20 470	769
Lynn Wolf Abbottstown	46 0 Hol	20 017	703
Sinking Spring Farm York	65 0 Hol	17 670	691
Wayne E Myers Dover	53 0 Hol	17 683	681
Wayne B Mummert, East Berlin	72 0 Hol	17 490	640
B Robert Charles Dover	46 0 Hol	17 260	616

We congratulate these and other DHIA herds on their fine performance this past year, and extend best wishes for continued progress. We appreciate your cooperation in sampling our young sires and developing their daughters to help provide more top AI-proven sires like Marvex, Superior, Progressor, Blend, Titan, Mariner, Boots, Mandate, Duke, Ideal, Very and Lightning which are all now available daily through our Professional Technician service program and Direct-Herd semen sales.

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Sellers financing farms

LANCASTER — Seller financing of farm and ranch land is sharply on the rise, reports Lee Schuster, executive vice president of Kansas City-based Oppenheimer Industries, the agricultural management and investment company

"It's becoming a viable popular alternative to funding from life insurance companies, which have been fully committed in their agricultural portfolios," says Schuster.

Although the scarcity and high cost of institutional money is the prime reason why sellers are accepting mortgages, Schuster notes another factor. "We see quite a few owner-operators who would like to sell their land while continuing to run it or work on it," he explains. "They may want to lease or manage the land and they find it's relatively easy to work out a suitable arrangement with an investor in return for a below-market interest rate"

How much below market?

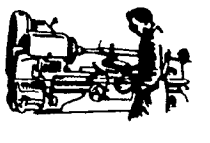
"Typical seller financing is in the 10 to 12 percent range today, and that's for constant-rate mortgages," says Schuster. "Institutions are charging 14 to 16 percent on loans that usually entail periodict review of the interest rate.

"Since the investor who is buying the property has no intention of becoming a working farmer or rancher, a leasing or management arrangement with the seller can be ideal for both parties," Schuster adds. "The new owner can be confident that the land is in knowing hands."

Another reason why sellers sometimes become mortgages is a desire to avoid the tax consequences of an all-cash sale, Schuster points out. But regardless of the seller's motivation, the investor should be prepared to put down close to 30 percent which is about the same amount an institutional lender would require

Schuster notes that with more and more lending sources turning to equity participation as an inflation hedge, seller financing may soon represent an investor's last opportunity to buy agricultural land without giving up some benefits of ownership.

Oppenheimer Industries is one of the largest agricultural management firms in the United States



FFA tradition

(Continued from Page A1)

chapter presidency or the Keystone Degree, the program continually provides something to work toward

"And when you move out of the program, you do the same

"You set new goals and you work toward them."

Brother Larry cites the leadership qualities which can be developed through FFA activities

"From chapter activities through specialized events as the Washington Conference, there are plenty of opportunities to develop leadership through the program," he said.

The goal setting and leadership development obviously have helped all of the Wengers as they have moved into various assignments in the family businesses, which include one of the most extensive used farm equipment and parts outlets in the country.

Besides the brothers, three sisters, Nancy, Carol and [illegible] also work in the business

The family supports the FFA program in several ways

In addition to financial support of the National FFA Foundation, the family aids the county program, such as supplying the medals for the project book contest for the past 20 years

Thus while one phase of the Wengers' FFA involvement is coming to an end, their association with the program will continue

Besides their support, there are the goals of Dave and then Glenn to achieve their American Degrees.

And then too, there very likely eventually will be a third generation of participation and involvement

But the Wengers will need to wait a few years for that until the kindergarten-age sons of Lloyd and Larry become eligible

Glenn, left, and Larry Wenger, behind parts counter of farm equipment business in Myerstown, are representatives of area family deeply involved in FFA.

Soil fertility program to be held Tuesday

EAST EARL — The Eastern Lancaster County Adult Farmer Programs will sponsor a meeting on manure and soil fertility problems on Tuesday evening, February 24, 1981, at 7 30 p m at the Union Grove School

Featured speaker will be Ray Shipp, extension agronomist from Penn State He will discuss fertility problems associated with excessive nutrient buildup from too much manure and/or fertilizer and how such problems can be identified and overcome

He will also discuss new liming recommendations based on Penn State's new soil testing procedures Use of micro-nutrients will be examined

Adult Farmer instructors Robert Anderson and Donald Robinson recently completed a study that shows the average amount of manure applied per acre in Lancaster County is 16 8 tons.

The total nutrients per acre available from all the manure produced in the county divided by the crop acres in the county gives an average nutrient application before any commercial fertilizer is added of 146 pounds of nitrogen, 138 pounds of phosphorus, and 151 pounds of potassium

This is the county average-some smaller farms with high livestock and poultry concentrations may be even higher Serious micro-nutrient imbalances can occur from such situations.

Many farmers with an excess of manure are looking for markets for their manure and a fair pricing procedure The marketing of manure will also be discussed at the meeting

All interested persons are invited The Union Grove school is located near Terre Hill on route 625, 2 miles north of Route 23 For additional information contact Donald Robinson or Robert Anderson at 215/445-5041

Potato stocks slip slightly

HARRISBURG — Total stocks of potatoes stored in Pennsylvania on February 1, 1981 were 1,700,000 hundredweight, 28 percent less than a year ago, according to the Pennsylvania Crop Reporting Service

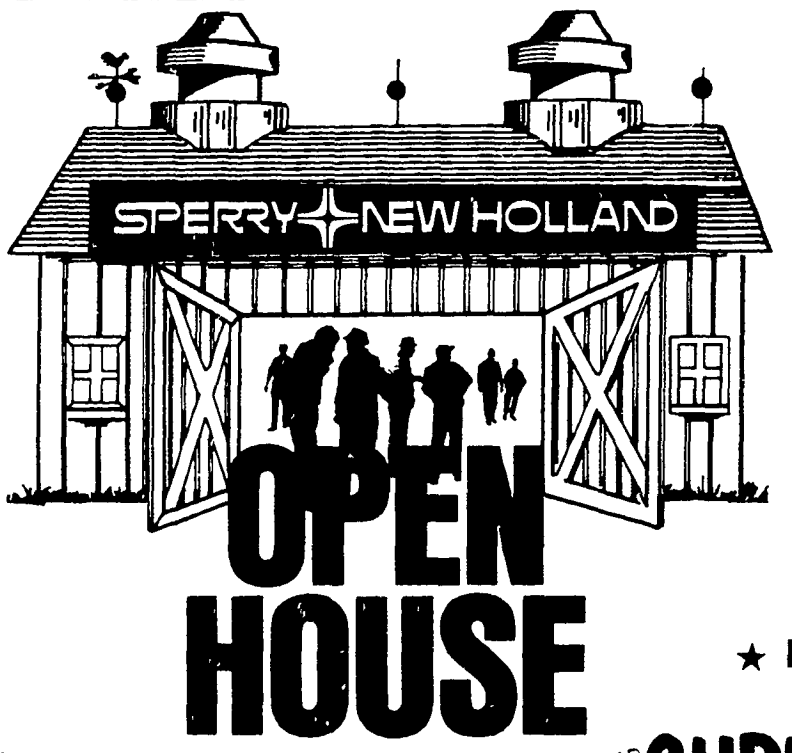
Current stocks are 41 percent of this year's production of 4,180,000 cwt compared with 39 percent on hand a year ago

U.S potato stocks on February 1 were estimated at 118 million cwt in the 15 major fall states, 20 percent below last year and 27 percent below February 1, 1979 In the 11 major states, 77 percent of total stocks on hand were Russets, 20 percent Whites, and three percent Reds

Disappearance to February 1, 1981 in the 15 major fall states totaled 135 million cwt , one percent below the same period a year ago Total disappearance to date includes 17 9 million cwt. of potatoes that were dumped during grading, fed to livestock on potato farms, discarded without grading, and loss due to shrinkage

Disappearance during the month of January totaled 25 5 million cwt compared with 28 1 million cwt last year

The quantity of potatoes processed by February 1, 1981 in the seven major states totaled 50 3 cwt , four percent below the same period a year ago



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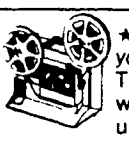

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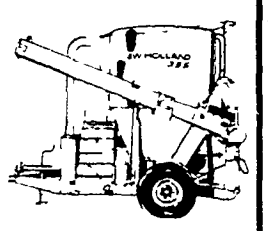

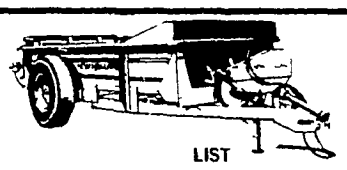

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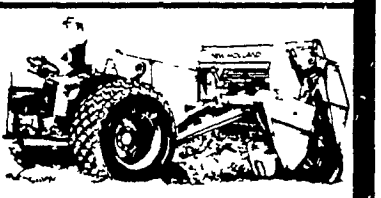

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Lancaster holds Crops and Soils Day

BY SHEILA MILLER

LANCASTER — A crowd of 200 farmers from Lancaster and surrounding counties gathered at the Farm and Home Center for the 20th Annual Crops and Soils Day Program on Tuesday.

Experts in grain production reviewed current recommendations on cultivation of small grains, soybeans and tobacco, weed control, crop rotations, and soil testing. Economists were on hand to predict the future price outlook for grain markets.

John Yocum, Penn State superintendent of the Southeast Field Research Laboratory in Landisville informed tobacco growers of a new chemical available for control of blue mold. The product, Ridomil, can be applied to seedbeds before or right after seeding, he said. This application, at the present time, can be done only once in the growing season. However, progress is being made in getting a state label which would allow a second application after 70 days, he said.

The application rate for Ridomil is 2 ounces per 150 square yards. This would mean 2½ teaspoons in a 6x50 foot plot, or 3⅓ teaspoons in an 8x50 foot plot. When applying Ridomil in a field, Yocum recommended 2 quarts per acre be broadcast prior to transplanting.

To control anthracnose, a fungus disease, in tobacco, Yocum cited several chemicals that can be used in control programs. Ferban, at 5 tablespoons per gallon, Zineb, at 2 tablespoons per gallon, and Maneb, at 1 tablespoon (heaping) per gallon can be sprayed on when the tobacco plants are the size of a dime and then every 5-7 days during the season. For varieties that are not anthracnose resistant, Yocum recommended Wildfire and Streptomycin 21% be applied at the rate of 1 teaspoon per gallon.

For insect control in tobacco beds, Yocum suggested using Furadan. And, for weed control, the Penn State specialist said Prowl can be applied preplant and lightly incorporated within 8 days of application. Or, he stated, Devrinol plus Tillam could be used. However, he cautioned the growers there may be some residue from this combination that can kill barley if that crop follows the tobacco. He noted wheat may "get by" if the field is disced or plowed.

Double cropping soybeans is an excellent system for farmers in the Lancaster area, Yocum said. He noted he's changed his recommendations on planting short season varieties after July 1, and is now recommending longer season soybeans that will not flower as early and will produce a taller plant. These include: Amcor, Will, Woodworth, Agropro 25, Agropro 250, Agropro 2575, and Asgrow 3127.

One crop that farmers need to take a closer look at, said Yocum, is spring oats. "With the new stiff-

(Turn to Page A32)

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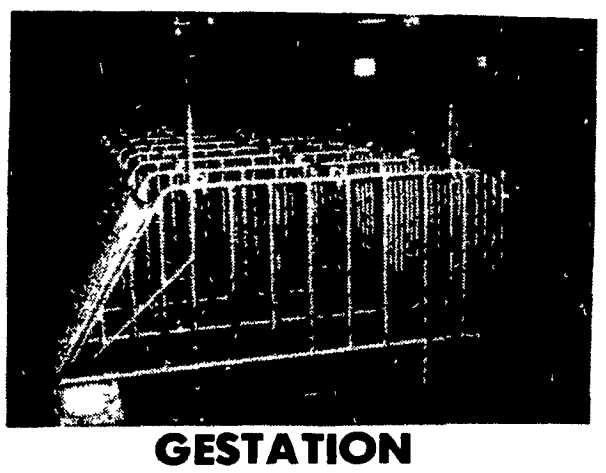

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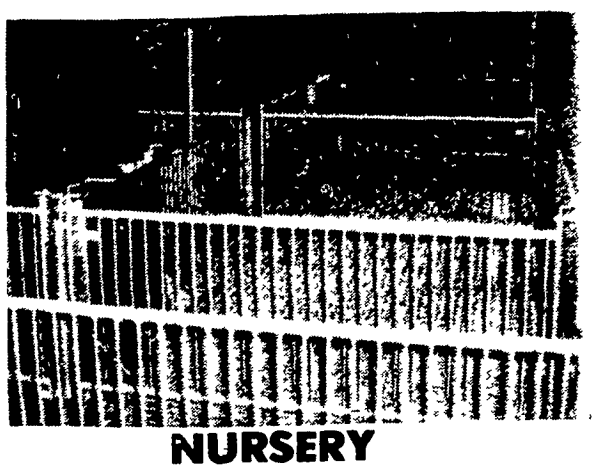

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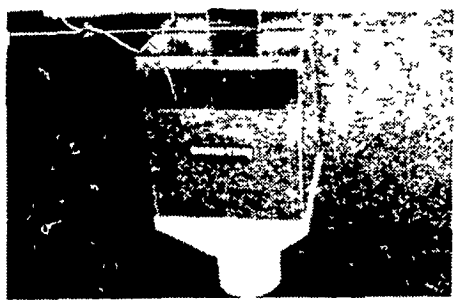

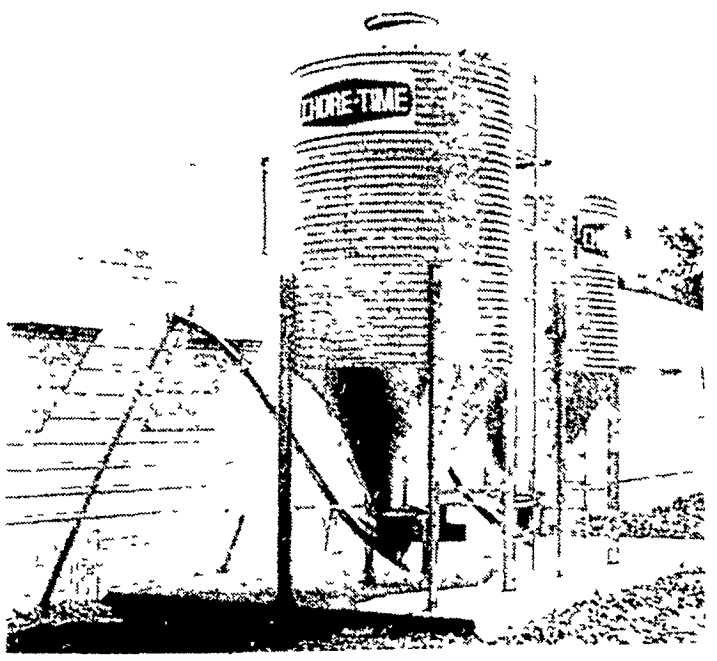

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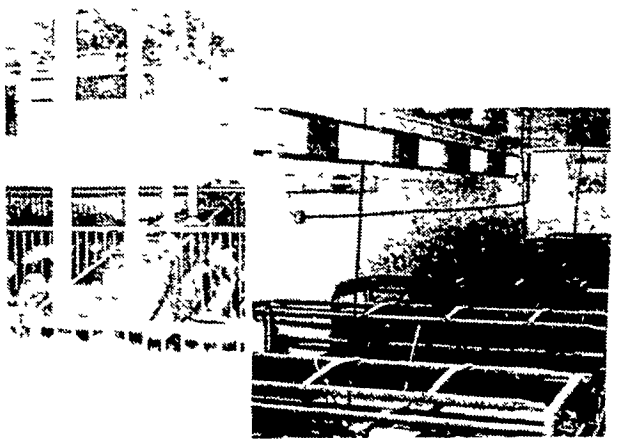

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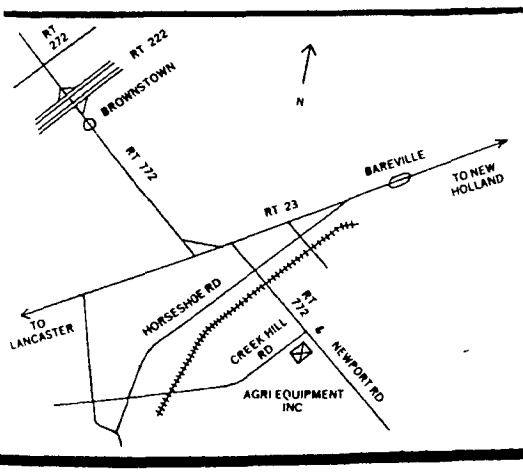

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Maplehofe Dairy

(Continued from Page A1)

sons were growing up he got the idea that expansion into a farm market was a logical way to keep the family on the farm and busy

Today there are 110 cows in the Maplehofe milking string, mostly registered Holsteins

In addition there are 40,000 layers in production About one-third of their output is sold in the farm store The birds are in two cage laying houses, the older for 15,000 birds and the newer with 25,000

Each of the sons has a specific area of responsibility Samuel is in charge of breeding and the cows Elvin takes care of processing, egg grading and the heifers Merle's main responsibility is the store although he also does some milking Calvin, still in school, also works with the egg operation

Merle's wife Denise works fulltime in the store and Sam's wife Anna Mary does the bookkeeping for the operation

The store's philosophies are simple, Merle says The Glicks emphasize quality, feeling that brings in the repeat sales

They like to offer good prices, but won't sell the cheapest item If someone is looking for cheap ice cream, for instance, they should go to the supermarket for a no-name brand, Merle points out

Glicks try to keep the store as clean as they can They feel the shop's atmosphere will suffer if their spotless approach were let go

They sell fresh goods, too, especially sweet corn and cantaloupes they carry in the summer months

Merle says he feels using Pennsylvania products helps And the Maplehofe operation is a showplace of farm promotions and of Pennsylvania farm products

Milk, of course, is the mainstay The milking herd completed last year with a DHIA record of 14,921 pounds milk and 552 pounds fat Most of that production is sold in the store's dairy case

Maplehofe moves about 3500 gallons of whole, skim, and chocolate milk during its six-day work week

Ice cream is a big mover in the summer months The homemade ice cream is dipped in 30 different flavors at Maplehofe

About 2500 dozen eggs produced on the farm are sold weekly at the store Egg prices are kept about 10 cents below supermarket prices

That assures sizable volume in the shop The rest of the layers' production goes to Hess Foods in Ephrata, according to Elvin

Pennsylvania potatoes are popular in the store, although local potatoes were a bit harder to find this year than in past seasons

The store also features vegetables and fruit harvested from neighboring farms Assorted candy, noodles, and locally baked goods also are featured

Maplehofe buys sugar in two to three ton lots for use in its fruit drinks But the family also bags smaller lots on their own, finding it is possible to keep prices down on this now-expensive staple

Also on the sweet side are jellies and honey

Bologna and hamburger are popular items The meats are processed by Stoltzfus Meats in Intercourse

Merle says he likes to work on volume rather than price The large volume allows him to trim margins closer and still maintain profits

Maplehofe does little advertising but relies on word of mouth to spread the story of fresh products and good prices

Elvin Glick restocks the egg case, updating the stock of 2500 dozen eggs moved each week. Note the promotional posters in the foreground above and around the fresh fruit display.

Milk sales, at the rate of 3500 gallons per week, are the mainstay of the Maplehofe Dairy business But the store also sells a variety of other farm products.

Maplehofe Dairy Farm's retail operation at R2 Quarryville was one of three farm outlets honored Monday by the Certified Retail Farm Market Division of PFA. The jug milk operation is run by Aaron S. Glick and his sons.

Inside the bright farm store hang posters promoting Pennsylvania apples, eggs, potatoes, and — of course — dairy products

The dairy store is a member of the Retail Farm Market Division, a program supported by farmers to insure maximum standards of service and satisfaction to customers

Markets which meet the standards of excellence display the blue and yellow Certified Retail Farm Market sign on the premises

There generally are two women working the stores weekdays and three on duty Fridays and Saturdays

The shop is open 8 a m to 9 p m five days a week and from 8 a m to 6 p m on Saturdays Come the Summer ice cream season, the store will stay open until 9 p m on Saturdays, too

Behind the farm store and over the hill is the heart of the farm the dairy barn and the laying houses

Cows are kept in a 101 stantion barn Dry cows go up to the heifer barn where there are an additional 11 stalls

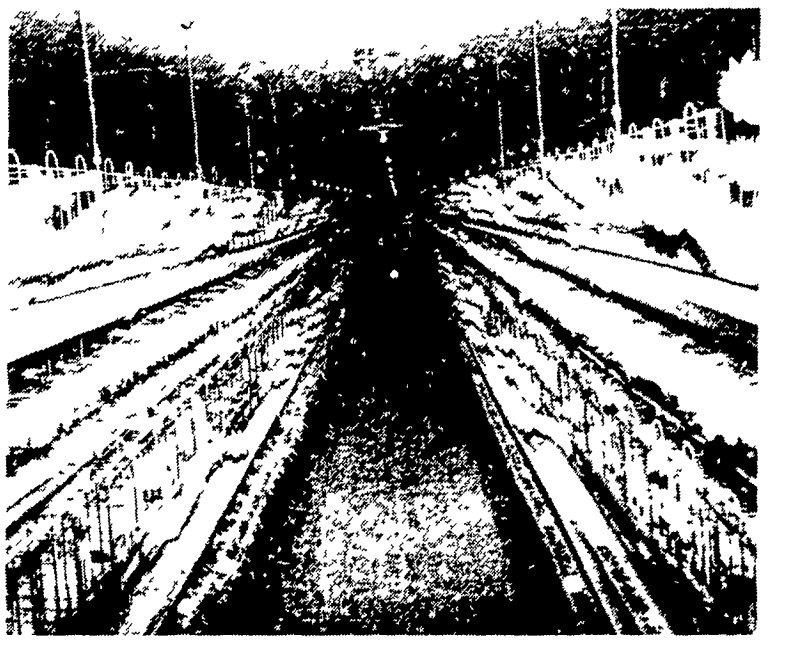
The new barn makes working a lot easier at Maplehofe It has been up for about four years

The egg business boasted one of the first cage laying operations in the County when it was put up 20 years ago At that time, 15,000 birds was a sizable flock, too

With the new house, nearly three times as many layers are producing at Maplehofe

The entire operation, though, is geared to the customer who comes in out front

That philosophy earned Maplehofe its Hall of Fame Award this year



Eggs are picked out fresh daily from the cage laying house. About one-third of the 40,000-bird production is moved through the dairy store. The rest is sold to a dealer.

Shenot Farm wins marketing honors

WEXFORD — Shenot Farm Market of R3, Wexford Run Road, Allegheny County, has received the 1980 Hall of Fame Award from the Certified Retail Farm Market Division of the Pennsylvania Farmers' Association.

The award was presented to Bill Shenot and son, Ed, his partner, by Ron Rohrbach, chairman of the Certified Farm Market Council

The inscription stated, 'In recognition of exemplifying the Retail Farm Markets Division criteria for membership and offering high quality products grown by a bona fide agriculturalist "

The award was presented during ceremonies Monday, at the Pennsylvania-Maryland Roadside Marketing Conference held at the Gettysburg Sheraton Inn Whispering Springs Fruit Farm of Snyder County and Maplehofe Dairy Farm of Lancaster County also received Hall of Fame Awards

Shenot Farm Market, located near Wexford in northern Allegheny County, is a seasonal outlet featuring a variety of farm products which are nearly all home-grown The 125-acre farm which supplies the market provides fruit, sweet corn and other vegetables.

The market is a member of the Retail Farm Market Division, a program supported by farmers to insure maximum standards of service and satisfaction to customers

Markets which meet these standards are easily identified by the display of a Certified Retail Farm Market logo on the premises

Whispering Springs wins retail award

MT PLEASANT MILLS — Whispering Springs Fruit Farm of R1, Mt. Pleasant Mills, Snyder County, has been presented with the 1980 Hall of Fame Award from the Certified Retail Farm Market Division of the Pennsylvania Farmers' Association

The award was presented to farm market owners, Larry and Jeanne Sierer, by Ron Rohrbach, chairman of the Certified Farm Market Council

The inscription stated, ' In recognition of exemplifying the Retail Farm Markets Division criteria for membership and offering high quality products grown by a bona fide agriculturist "

The award was presented during the ceremonies, Monday, February 16, at the Pennsylvania-Maryland Roadside Marketing Conference, held at the Gettysburg Sheraton Inn

Maplehofe Dairy Farm of Lancaster County and Shenot Farm Market of Allegheny County also received Hall of Fame Awards

The year-round farm market, located off Route 104 near Mt Pleasant Mills, is supplied by a 405-acre farm which includes 350 acres of fruits and berries Most of the berries and all cherries are sold on a pick-your-own basis In addition, 35 beehives supply honey for the market.

The market is a member of the Retail Farm Market Division, a program supported by farmers to insure maximum standards of service and satisfaction to customers Markets which meet these standards are easily identified by the display of a Certified Retail Farm Market logo on the premises

The division is a member service of PFA, a general farm organization with over 22,800 family members In addition to establishing retail farm market quality guidelines, the division also provides services to its 130 member, statewide, for their customers

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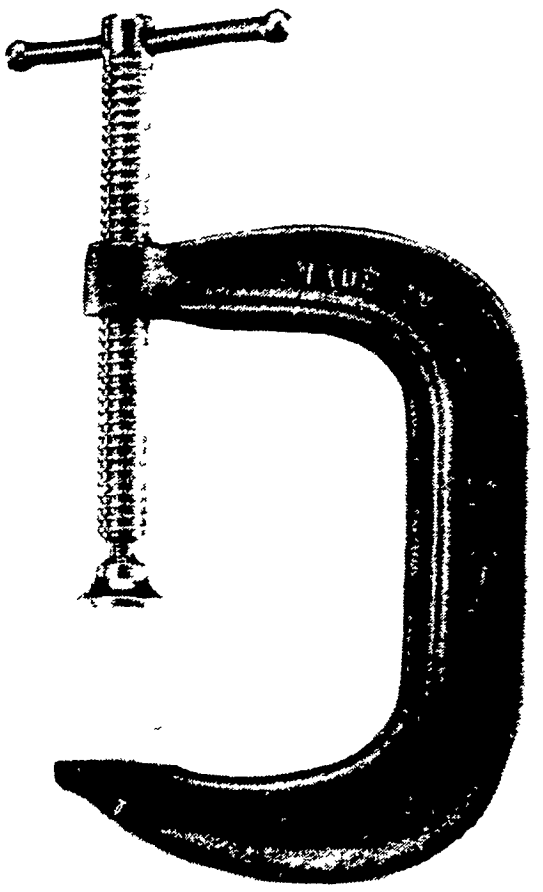

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Crops day

(Continued from Page A29)

straw varieties, you can really pour the fertilizer to it for high yields. "Also, to insure top yields, Yocum suggested planting as early as possible, from March 22 to April 10.

"When you seed early, the plants move along to maturity before the hot weather hits it This gives the oats more of a chance to get the carbohydrates up into the seed head. To achieve early planting dates, Yocum said, fall plowing is needed so the seedbed can be worked, dry out and be planted in a three-day period to avoid seasonal rain showers delaying the process. An alternative to fall plowing, he said, could be no-till.

In tests at the research farm, Yocum compared the yields of eight varieties of oats The fields received 500 pounds of 10-10-10 fertilizer, an increase in previous recommendations of 200 pounds for medium fertility soils

The results of the 1978-1980 study revealed top yields came with a new variety called Ogle, which produced 118 6 bushels per acre Two other top yielding varieties included Lang, at 110 3 bu/A and Larry, with 110 0 bu/A Other variety yields included Otee, 97 1 bu/A; Noble, 102 3 bu/A, Astro, 105.4 bu/A; Dal, 101 2 bu/A, and Garry, 103 7 bu/A

Yocum told the group he's hopeful research will find a seed treatment for barley that will overcome it's tremendous disease problem since the small grain lends so well to a double cropping program. In tests done at the research farm, Yocum said he didn't get the yield he should have due to disease — Maury yielded 84.2 bushels per acre last summer, with Pennrad yielding 70 7 bu/A and Barsoy yielding 66.1 bu/A

In the winter wheat field, Yocum announced two varieties will be taken out of next year's Agronomy Guide — Abe and Redcoat. An exciting variety added to this year's Agronomy Guide, said Yocum, is Potomac which has good lodging resistance and total mildew resistance In yield tests, this variety produced 81 5 bushels per acre

Two other promising wheat varieties which will be added to the Agronomy Guide in 1982 are Roland, developed in Illinois, with a top yield of 95 2 bu/A and excellent lodging resistance, and Titan, developed in Ohio, with a yield of 83 2 bu/A and very good lodging resistance

A special variety, called Double Crop, has been developed specifically for its namesake Although its yields were only 63 3 bushels per acre, this double-cropping variety matures one week earlier than Hart, concluded Yocum

The grain farmers heard from James Haldeman, York County Agricultural Agent, next He presented a slide series on common weeds in Pennsylvania and provided suggestions on their control.

Lynn Hoffman, Penn State's superintendent at the Rock Springs Research Farm, told the farmers there are "new wrinkles" in crop rotations. He stated some of the present day weed problems in monocultures are the result of farmers moving away from diverse crop rotations

Rotating crops, he said, builds soil nutrients, spreads the economic risk, aids in weed con-

(Turn to Page A33)

Speaking at the 20th Annual Lancaster County Crops and Soils Day Program were, from left, Raymond Shipp, Penn State Extension Agronomist; Roland Freund, Penn State Area Farm Management Specialist; Lou Moore, Penn State Ag Economics Extension Specialist; and James Haldeman, York County Agricultural Agent.

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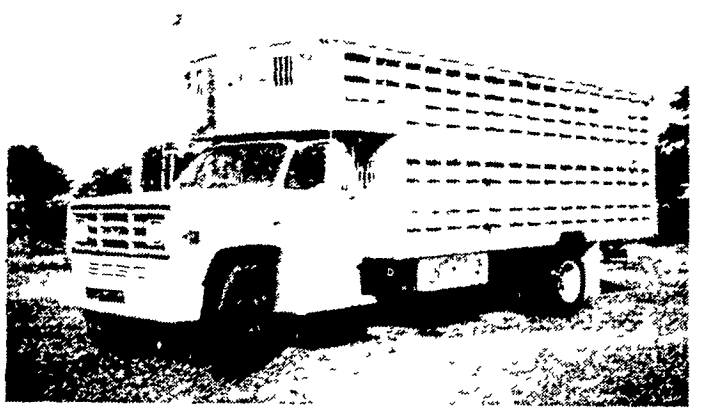

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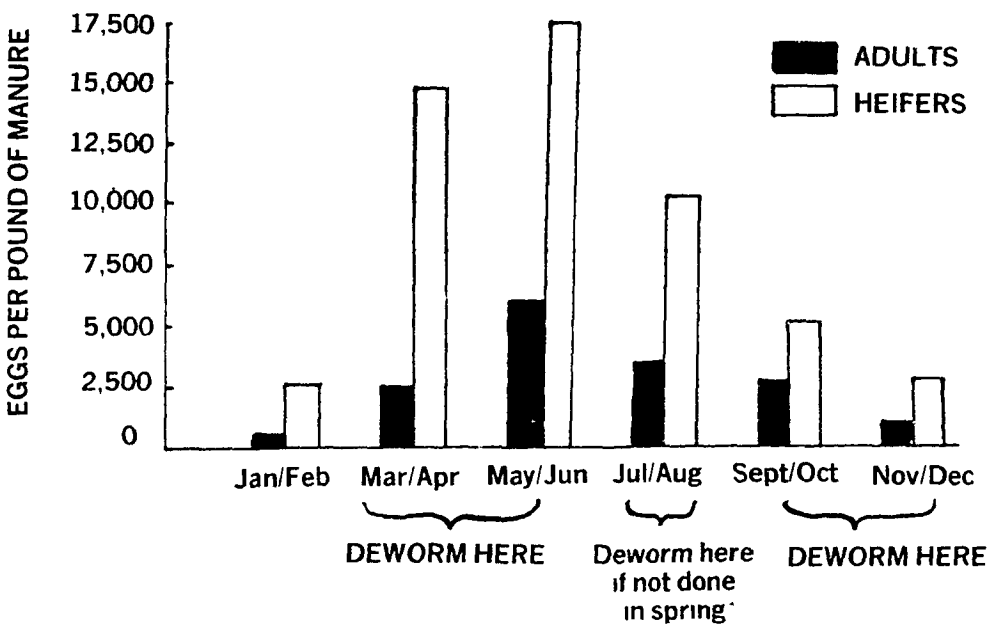

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Crops day

(Continued from Page A32)

trol, reduce soil erosion, and aids in insect and disease control

He noted, however, some crops needed in crop rotations are not economically competitive in the market. Also, farmers growing a more diversified crop need more expertise in different areas, along with more machinery. Whether a farmer can adapt an operation to crop rotation depends, also, on available markets and labor

For those who feel crop rotations are out of the question, Hoffman suggested these alternatives chemical pesticides, commercial fertilizer, resistance plant varieties, reduced tillage, and cover crops in intensive corn and soybean cultures to conserve soil, moisture and fertility

Hoffman cited studies comparing crop yields of various crop rotations. It came as a shock to some farmers to learn that over a 7 year period, fields planted to continuous corn experienced a 14 bushel per acre decrease in yield when compared to a field where the rotation was corn, oats, wheat, followed by two years of alfalfa.

"Crop rotations add tilth and structure to the soil," said Hoffman. "If you're going to a monoculture, you need to cover crop and reduce tillage to increase soil structure."

Two economists were on the program Roland Freund, Penn State Area Farm Management Specialist, advised the farmers on determining the economics of raising corn, alfalfa, and soybeans through proper record-keeping. And Lou Moore gazed into his crystal ball to see the future of grain prices in the coming year

According to Moore, grain marketing in the 1980's is a new ball game dependent on many factors, from the political regime in Washington to the weather. He informed the farmers a 500,000 ton grain market to China that was supposed to salvage the economic plight of the American farmers was recently cancelled because the Chinese simply ran out of money

There are supply problems in all grains except wheat, he announced Wheat acres are up 11 percent nationwide, he said, with the soft red winter wheat acreage up 35 percent. If the acres planted produce a crop, Moore stated the price of wheat will fall dramatically - resulting in livestock feeders using wheat in rations rather than corn.

The corn carryover is critical, Moore noted. "Feed use must drop 4 percent over the next nine months if exports are to reach the projected 2 6 billion bushel target and the inventory stays at a minimal level. This means rationing our corn supply which we do with high prices ' He stated the corn inventory, as of January, is down 15 percent

Moore's soybean outlook was not bright, either. He said he recently learned the South American crop looked like it would be a record harvest These beans, he said, will take our western European market

Moore closed by suggesting grain producers consider marketing their crops through livestock 'In the past, you've always gotten more for corn by selling it through livestock," he said

For those farmers marketing the crop as grain, Moore suggested each farmer "get to know a reputable grain dealer, establish a good reputation, and know and follow the futures markets."

Penn State Extension Agronomist Ray Shipp brought the farmers up-to-date on the recent changes in soil test recommendations As a result of a change in method used for determining lime requirement, Shipp informed the group Penn State soil tests now call for more lime per acre He also noted Penn State has lowered nitrogen recommendations in some cases depending on previous crops and manure applications

"The old rule of thumb that it takes one pound of nitrogen to grow one bushel of corn has been found to be quite true," he concluded To determine maximum yield, Shipp recommended multiplying the corn plant population by 3 grams of nitrogen per plant This figure is divided by 454 grams per pound to determine the pounds of nitrogen needed per acre

Berks Beef Feeders Meeting

BETHEL — Lester Burdette, Penn State Extension beef specialist and H Louise Moore, Penn State Extension economist Professor will highlight the Beef Feeders Meeting on February 24 Sponsored by Berks and Lebanon Extension, the program will be held at Trainers Mid-Way Diner, located at Exit 5 on I-78 (Rt. 22)

The program will start at 5 30 p m. Coffee and donuts will be available for those visiting the commercial exhibits A beef barbecue dinner will follow at 6 p m. The remainder of the program will include: pesticide update training, by Clyde Myers, Berks Co. Agent, least cost rations by Les Burdette, beef outlook, by Lou Moore, and alternate feeds, including poultry manure and apple pumice, presented by panel members Gerald Bowman, beef feeder; Les Burdette, Kenny Rarick, beef feeder and Robert Shanner, beef feeder

Reservations are needed by February 23, 1981 Cost is $2 per person. Call Clyde A B Myers, Berks Co Extension Agent at (215) 378-1327 at the Berks Co Extension Office

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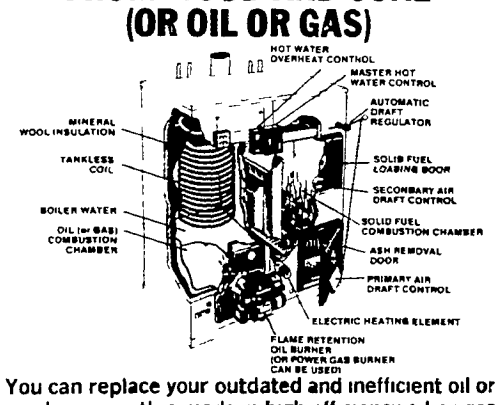
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Dairy specialist shares tips on mastitis

LANCASTER — The fact mastitis cuts milk production in dairy cattle is not a new finding but one dairy producers need to take a hard look at, according to Steven Spencer, Penn State Dairy Specialist.

He shared management tips to help control this bacterial infection with Lancaster County dairy farmers last Friday at the Farm and Home Center

"Although most farmers refer to the bacteria that causes mastitis as a bug, it is actually a plant that enters the teat, becomes embedded in the udder, and begins to grow," he explained

As the infection takes hold, white blood cells appear on the scene and begin to attack the bacteria, Spencer said. This produces the elevated white blood cell count in the milk which in the normal cow udder ranges between 30,000 to 300,000 per milliliter and in severe infections can go over a million.

What sets the stage for mastitis infections? One condition is improper milking, according to Spencer

"You can never milk a cow dry," he said "There is always about 5-20 percent held in the udder as residual milk. This residual milk, however, presents no problem

"Where the problems start is with the milk that could be stripped out, called available milk. When this milk is left in the udder, chances of mastitis increase "

When drying off cows, Spencer stressed proper procedures need to be followed to reduce the risk of infection.

"Don't milk the cow every other day as some farmers do — if you're drying her off, stop milking her completely. Reduce her feed intake to lower milk production to 30 or 35 pounds per day, put her in a stall by herself which will make her unhappy, and feed her poor hay," he said

"After you've milked her for the last time, prepare her teats for a mastitis single-service dry treatment infusion, teat dip her and turn her out Don't continue to teat dip after she's been treated — this may stimulate milk production "

Spencer noted there are 88 known organisms that can cause mastitis, however only about a half dozen are recognized as the major problem causers.

He stressed the contagious aspect of mastitis, pointing out how infection can actually be passed from cow to cow by hand or with equipment.

Ninety percent of all contagious mastitis infections, he said, can be attributed to two bacteria, streptococcus agalactiae and staphylococcus aureus

Environmental forms that are picked up by the cow are caused by coliforms, such as E coli and klebsiella

"Klebsiella mastitis is also known as sawdust mastitis," Spencer said "There is a false rumor going around that kiln dried sawdust does not carry klebsiella. What does seem to make a difference is—the size of the wood product bedding — shavings versus sawdust

"All I can say is if I were having a cow freshen, it would be on straw not sawdust "

One other environmental mastitis agent, Spencer noted, is known as 'strep non ag', which stands for streptococci-no agalactiae.

Two tests for detecting mastitis include the California test, where a pink detergent is absorbed by white blood cells in milk until they explode and gel, and the Wisconsin test

"If you get a Wisconsin test measuring 5 to 7 millimeters, you have a good test — less than 700,000 count A 12-17 mm test means you have a problem with over 800,000 white blood cell count. And, a test of over 21 mm needs to be confirmed with a laboratory's direct microscope somatic cell count," said Spencer

"I've heard a lot of excuses for elevated cell counts — they're all cop outs," Spencer chided. "Foot rot won't raise cell counts to 1,500,000

"The somatic cell count only goes up appreciably with infected cows, regardless of age or lactation stage. Producers who blame the high count on a greater number of cows nearing the tail-end of lactation or a greater number of older cows in the milking string are all wet."

Spencer noted any producer with a count of 1,500,000 is in a disaster area economically.

In studies done at Penn State, Spencer reported a count of 0-250,000 corresponded with a production rate of 48.3 pounds of milk per cow. As the count increased, production was reduced — 251,000-500,000 cell count lowered production to 43.1 pounds per cow, and a count over 2,000,000 dropped production to 39.6 pounds per cow

Although the interstate milk shipping regulations limit the cell count to 1,500,000 and under,

(Turn to Page A36)

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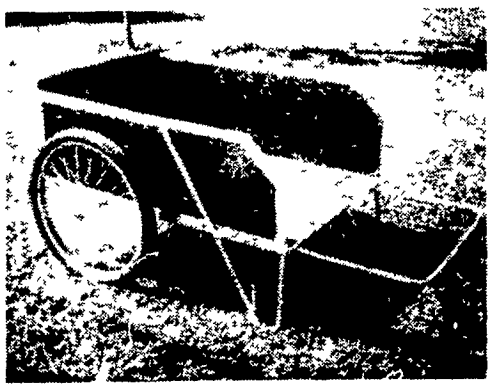

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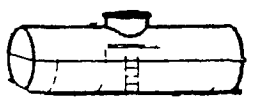

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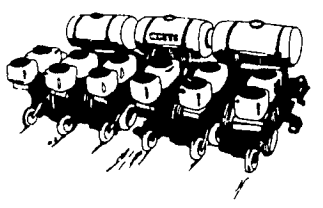

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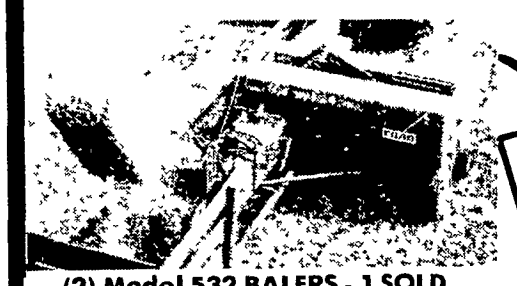

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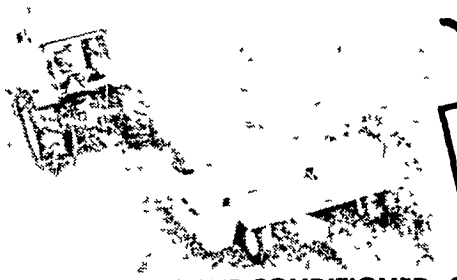

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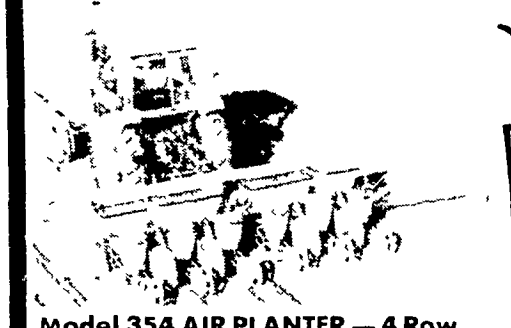

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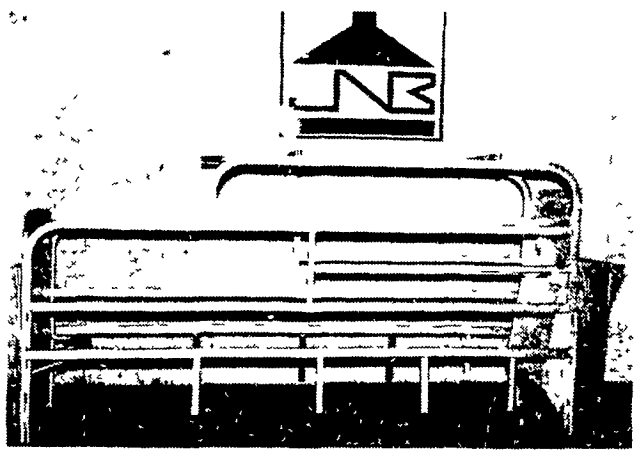

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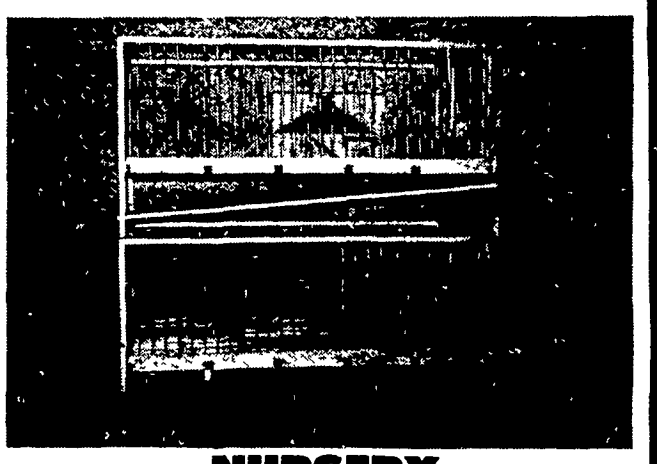

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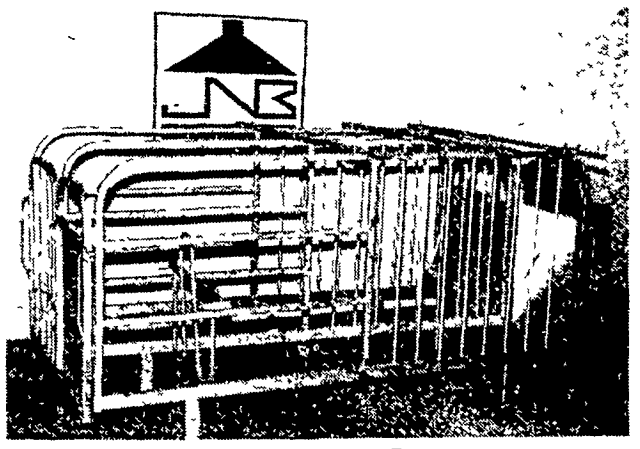

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Mastitis tips

(Continued from Page A34)

Spencer recommended producers keep their bulk tanks and individual cow levels under 300,000

What can a producer do when the count has topped the 500,000 mark?

"Teat dip," Spencer recommended strongly This practice is the single most important factor in helping to control mastitis, the specialist said

"Teat dipping never cures mastitis," he pointed out "It only prevents organisms from colonizing on the skin of the teat "

Another preventative measure is dry cow treatment Spencer cited statistics which show cows are most susceptible to infection from the day of drying off to 7 days after the last milking This susceptibility levels off during the dry period and increases again at parturition

For those producers who find themselves with counts over 1,000,000, Spencer recommended the following management routine be followed:

— Teat dip all cows in the herd

— Dry treat all cows.

— Check milking machines, making sure they're in good operating condition

— Review milking procedures to insure proper sanitation — use only paper towels to prep cows, no rags or sponges, and put a sanitizer in the water.

—Culture all cows with counts of 1,500,000 and up (DHIA codes 7's, 8's, and 9's)

If a 'staph' infection is found, take measures to prevent spread by isolating, and milk all infected cows last Mastitis treatment during lactation has a low percentage of success and stringent withdrawal regulations, so dry treatment is recommended, Spencer said

For cows with strep non ag, treatment to reduce the infection level to an acceptable level is about all the producer can do, he noted

Spencer cautioned producers to be careful to treat mastitis cases properly. Improper treatment could lead to severe yeast mastitis for which there is no treatment

The dairy specialist cited the following list, developed by W N Philpot of Louisiana State University, recognizing some teat dips found to be effective against one or more common mastitis organisms

Bio-dine teat dip and Bio-guard teat dip, manufactured by Bio-Lab, Inc , Blu-gard, Teat Guard, and Udder Guard, manufactured by Klenzade Products; Bovadine, manufactured by West Agro-Chemical, Inc.; Cutisan teat dip, manufactured by Pennwalt Corporation, De Laval after milking teat dip, by Bonewitz Chemical Services, Hibidip teat dip, ICI Americas, Inc ; IBS FS 104 teat dip, IBA, Inc ; Mastimin, Diversey Chemicals, MKP NO 'Dine teat dip, Masti-Kure Products Co., Inc , Monarch iodine teat dip (0 5%), Monarch Mix 'N Dip chlorinated teat dip powder, by H B. Fuller Co.; Nolvasan teat dip, Fort Dodge Laboratories, Puridine, Ralston Purina; Teat Kote, Tegragon, TD-34 cosmetic based teat dip, Babson Bros.; and Tilcon teat dip, BASF Wyandotte Corporation.

It was pointed out teat dips need to be geared for individual cows, with some being sensitive to certain products Teat dips should not be used when weather conditions might produce freezing teats if cows are turned out after milking

A list of FDA dry treatment products is available at the local Extension office

Franklin Guernsey breeders tour Maryland farms

CHAMBERSBURG — School was out on Washington's Birthday, but not for the enthusiastic Franklin County Guernsey Breeders.

The group piled into a big yellow school bus and went to Carroll and Frederick Counties, Maryland this year on their annual tour of area Guernsey Breeders

The first stop was at the farm of John Hull, Jr near Westminster, Maryland John and his wife farm 150 acres and milk 50 cows in a parlor and free stall set-up They also have about 50 replacement heifers and raise their calves in hutches John pointed out the many daughters of Deacon, Choice and Premier he owns.

The next stop on the tour was to John's neighbor, Ed Beard Ed milks around 70 head of Guernseys

His free stall set up has an interesting feature in that the barn is built on a slope which makes the cows all lie in one direction This minimizes injuries when the cows get up and down

Ed has some big, strong Guernseys with several sired by Choice, Startire, Premier and Hollirex

The farm of Paul Spurrier in Frederick County was the third farm visited

The Spurrierers milk in a stall barn with a pipeline but the cows are housed in free stalls. Paul and his family do a lot of showing at local shows where they have won several top placings and also show in Harrisburg at the All-American

The largest operation visited by the group was the farm of H. Eugene Bendig and William Powell They milk 160 head, half Holsteins and half Guernseys

The only part of this farm toured was the new heifer operation consisting of a VPI Counter Slope open heifer shed for smaller calves and a large, loose housing barn with a capacity of 75 head. The dry cows are housed here along with bred heifers They've also installed a scrapeout feeding area and a well designed manure pit.

The animals were exceptionally thrifty and well grown out.

The Franklin County Guernsey Breeders had an informative and enjoyable day and are looking forward to their next meeting which will be the Annual Banquet to be held on March 27, 7 p m at the Edenville Community Center

The speaker will be Lancaster Countian Peter Witmer, who will present slides of his recent trip to the Isle of Guernsey

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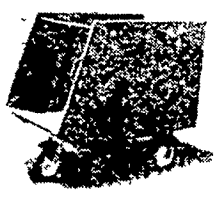

34' Wide, 62 ' Long, 53 ' high, capacity (to feed 35 to 40 Cows) 16 Ball Bearing wheels For very easy hand'ing

28 wide, 60 ' long, 35 high capacity 600 lbs Choice of 10" pneumatic or semi-pneumatic wheels

MANY OTHER SIZES AVAILABLE

We Also Manufacture Swivel Casters for 16", 12" and 10" wheels
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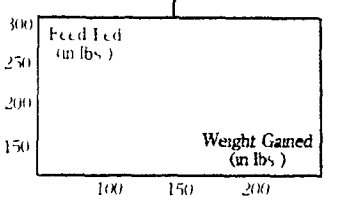
DELIVERIES AVAILABLE

This calf gained 2.28 lbs. a day on the Agway veal feeding program. And that's not unusual.

The results are in and they prove that the Agway veal feeding program can help get your veal to market weight fast

The Agway veal feeding program consists of three key feeds Agway Veal Pre-Starter, Veal Starter, and Veal Finisher. Thoroughly tested by Land O' Lakes, manufacturer of Agway veal feeds, and on over 400 calves at three professional veal producing farms, these feeds really performed. On the three farms, average gain per calf was 2 28 lbs a day, with a feed conversion rate of 1 64 lbs of feed per pound gained



Feed conversion rate with Agway veal feeding program results showed that calves gained one pound for every 1 64 lbs of feed fed

QUALITY INGREDIENTS FOR OUTSTANDING RESULTS

Field tests have conclusively demonstrated that fat source and protein quality are major factors in veal calf performance That's why Agway uses only top quality fat and milk protein that meet rigorous specifications

Agway Veal Pre-Starter contains 24% protein and 20% fat, plus extra vitamins, minerals and antibiotic fortification Veal Starter features the same percentage of protein and fat, plus added fortification for the needs of a rapidly growing calf And Veal Finisher contains slightly lower levels of protein and fat, 18% and 20% respectively, so you can bring your calf to market weight rapidly and economically

TRY THE FARM-TESTED AGWAY VEAL PROGRAM

The Agway veal feeding program can turn your program into a high performance success story, too For more information on the Agway program, contact your local Agway they'll show you how these veal feeds can give your veal program the energy it needs to be a real money-maker

Agway veal feeds use top quality fat and milk protein

Working for people who work the land
FARM ENTERPRISE SERVICE AGWAY

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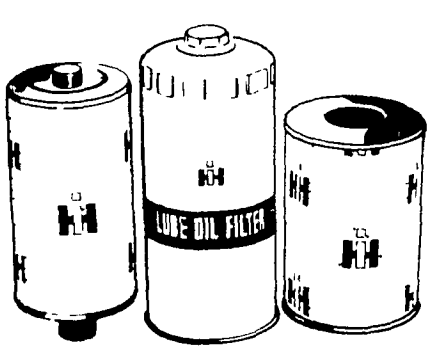
NOW THRU FEBRUARY 28th...ONE MORE WEEK TO SAVE!

Parts Specials...

15% OFF FOR CASH!



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SAVE UP TO **25%** on Genuine IH Plow Parts

This is where the savings are! It's our big Price Plowdown Sale. We've rolled back prices on plow parts. You'll find everything you need: upset shares, deep suck shares, flat shares, trash plates, colter blades, shins, and landsides. All high quality, and that means the best high-carbon steel, and the best heat-treating for top performance. Best of all, at 25% off regular IH suggested list prices.

Stock up now...at the lowest prices of the year.

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CERTIFIED SERVICE

This dealership's service department has qualified as an IH certified service center. International Harvester Company

Service Special...

20% OFF SERVICE LABOR CHARGES FOR CASH!

NEW INDUSTRIAL TRACTORS - SUPER PRICED...

240 TRACTOR WITH LOADER $12,500

238 TRACTOR WITH LOADER $10,500

NEW MACHINERY SPECIALS...

TRACTORS...

384 Diesel	$8,000
684 D Row Crop	$14,000
784 D Row Crop	$14,700
1086 D w/Weights	$31,000
3588 D Fully Equipped, AM/FM/CB Radio	$38,000

Save! **WAIVER OF FINANCE...**or **REBATE...**or **12.9% FINANCE RATE** Avail. to Approved Credit

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SKID LOADERS:

4130 - Bucket Choice	$7,800
4130 - Bucket Choice	$7,500

CHISEL PLOWS:

5500 - 7,9,11 & 13 Ft...As Low As	$2,160
6010 Conser/Til.	$3,850

HAY TOOLS:

1190 Mower Conditioner	$5,300
425 Baler w/#15 Thrower	$5,800

SPECIALS...ONE ONLY!

720 6-Bot., 18" Auto. Plow	$6,600
400 4-Row Cyclo Planter	$4,000
New 18.4x30 6-Ply Tires (Pr.)	$500

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Pork Congress

(Continued from Page A1)

recent upsurge which has caused 30 herds to go into quarantine.

The state vet told the group the Department is encouraging producers with PRV in the herd to depopulate. He added the Bureau of Animal Industries is not planning to approve a pseudorabies vaccine for use within Pennsylvania.

"Once a pig is vaccinated for pseudorabies, it is impossible to differentiate between an infected hog and one that's had the vaccine. And, a vaccinated pig can be exposed to the virus and actually pick it up and become a carrier. This wouldn't be able to be diagnosed through blood testing because the pig would test positive for PRV regardless."

Van Buskirk informed producers a negative blood test for PRV should be done 30-days prior to any breeding stock being brought into Pennsylvania These hogs should be isolated before introducing them to the herd, he said, and retested within 15 to 30 days after arrival.

Market hogs that have been exposed to PRV must go directly to slaughter, noted Van Buskirk. And, any feeder pigs carrying pseudorabies virus must be fed out at a quarantined feedlot.

The PDA vet told the producers the state wants to eradicate the disease, not just control it He announced the federal government has introduced a first draft of suggested minimum standards for a national pseudorabies program, which could include an indemnity program, personnel, and research funds.

However, Van Buskirk was quick to point out, producers should not count on the funds to bail them out of this disease dilemna considering the current Washington administration's feelings on additional programs.

The PDA vet appealed to all the hog producers to cooperate in the effort to confine and eventually eradicate the disease. One step, he suggested, might include permanent identification on all hogs, such as branding or tatooing, so that hogs could be traced back to their point of origin

Current trends in the hog market were discussed by James Yergler, president of Hienold Hog and Cattle Markets Inc., Kouts, Indiana.

"Hog prices in the future are going to be vulnerable," he said "But, we've got a strong demand for pork built into the market with last spring's low prices, so hog production should be profitable."

Just how profitable it will be will depend on the price of corn, consumer demand for pork, and government export policies, he noted

Yergler encouraged the

(Turn to Page A39)

Re-elected PPC officers, Abe Fisher, president, right, and Elwood Houser, vice president, left, look over the evening's program with National Pork Producers' Council Vice President John Saunders. Saunders runs a 120 sow farrow-to-finish operation in Osborn, Mo.

Representative Eugene Wingert presents a plaque to Pa. Cook-Out King, Joseph Sheffer.

Slick Problem Areas?

DAIRYMEN: CONCRETE-GROOVING
Cuts Grooves in Concrete Floors

Grooves ½" wide x ¼" deep - 4" apart

- PREVENT SPLITS
- INSTALL IN HOLDING AREAS
- IMPROVE HEAT DETECTION
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- PREVENT BROKEN LEGS
- ELIMINATE COWS SKIDDING
- PREVENT CRACKED CONCRETE
- INSTALL IN ALLEYS

Why not join the increasing number of dairymen throughout the Eastern states who now receive profitable benefits from this service.

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INVENTORY REDUCTION ABSOLUTE AUCTION

TRACTORS, LOADER-BACKHOES, LAWN & GARDEN TRACTORS & EQUIP., MOWERS, LANDSCAPING EQUIP., TRACTOR PARTS & ACCESSORIES, PICKUP TRUCK

SATURDAY, MARCH 7
10 A.M.
for
HILTON EQUIPMENT CO.
At 275 Edison-Furlong Rd., DOYLESTOWN, Pa.

Auct. Note: Everything sells to highest bidder, no minimums, no reserves.

TRACTORS:
Ford 4000 gas, pwr str., 3 pt , Ford 2110 gas, low center grav., 3 pt , Int 424 gas pwr str., 3 pt ; Farmall Super M; 1979 Bolens-Iseki G-154 diesel, 4 whl. dr., pto & 3 pt (like new)

LOADER BACKHOES:
CASE 1740 uni-loader, diesel; FORD 340 30 hp. air-cooled, skid steer loader; FORD 3500 gas w/13' hoe; FORD 4500 diesel w/15' hvy duty hoe, overhauled; FORD 5500 diesel, torque trans., 17' hoe, heated steel cab; CASE (Davis) 6' trenching backhoe for Uni-loader.

MOWERS:
(2) new FORD 562 side mowers, Ford 515 3 pt. 5' sickle; Ford 907 72" flail, Ford 917 74" flail, Mott B48 hammerknife 790 rpm pto for compacttractors; Mott 72" hammerknife; Mott 72" reverse offset; New Woods L59 60" belly mtd for Ford 1600; Woods 4' 3 pt.,

LAWN & GARDEN:
Bolens QS-16 16 hp., hydro, 4' mower, Bolens 1050 10 hp. 38" mower; Simplicity 627 & 525 riders w/mowers, Yardman, Ariens, Craftsman riders, New Toro 7 hp 24" 2 stage snow thrower; New Toro S-200E 20" elec. start snow thrower, Ford/Jacobsen snow thrower & blades for tractors, Sweepster 5 hp self-propelled broom; Lawn Vac. for Ford 14 hp tractor, several new Toro, Bolens & LawnBoy rotary mowers some rear bag, self-propelled; Roto-hoe tiller attach., Brinley corn planter, cultı sweeper

PARTS & ACCESSORIES:
Mostly Ford; engine blocks, crankshafts; manifold, carb,; hyd valves & pump parts selecto speed trans. parts; lights; fenders; 750 Backhoe boom, main & sub frames, cyl tubes & rods for Ford back hoes-loaders; buckets; street & cemetery pads; Briggs & Stratton eng parts, lot asstd 24", 26", 28" tractor tires, whls. & chains; 20" & 16 5" tires;
Also 1964 Ford F-250 pick-up truck; plus many items not listed

Inspection: March 5 & 6 8 A.M.-4 P.M.
Manufacturer's standard warranty on all new equip.
All used tractors & equip. have been fully serviced or overhauled and are in A-1 cond.
Terms: Full payment sale day by cash, guaranteed funds or prior customers approved checks; other checks only w/current bank letter.

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

PUBLIC AUCTION

of Modern Farm Machinery, Grain Bin, Dryer, Truck Cattle Handling Equip. & Household Goods
on
SATURDAY, MARCH 7

Located 1 mi. east of the village of Oley, between Oley & Yellow House (562), along Rt. 662. Oley Twp., Berks Co.,

AC 200 Diesel w/20.8-38 radial tires, WFE, IH 756 gas 3 pt., WFE; IH 656 Hydro gas, 3 pt , WFE; IH 340 gas, fast hitch, WFE; IH 200 gas, fast hitch; AC Model K C Special combine w/cab, heater & AC; 2-10' grain heads w/hume reels; 330 3 row corn head; NH 770 Harvester w/2 head-like new; NH 275 baler w/thrower & hay preserver att.; NH 469 hay bine; NI 310 corn picker; IH 55 9' 3 pt. chisel plow; IH 710 4x16 ASR plow w/mulcher rake; IH 450 3x16 ASR plow w/mulcher rake; IH 510 16 double disc grain drill w/packer wheels & double grass boxes; IH 56 6 row corn planter w/insect att ; Dickey John monitor & acre counter; Ford 9½' 219 offset transport disc; IH 10' transport disc; IH 45 11' harrow, Brillion & Hugo 10' roller harrows; IH 463 6 row cult-fast hitch; Ubler self unloading cart, NH 256 rake; NH & IH 60 forage wagons, 3 gravity wagons, 5 wagons w/throw bale sides; Century 300 gal. 12 row sprayer; NH 30' bale elevator; NH Super 23 blower w/60' gal pipe; JD 54 spreader; NH flail spreader; 16' alum elev.; 20' elev. on wheels; Vac-O-Way seed cleaner; JD broadcast spreader; Grim ground drive hay tedder; 9' snow plow; 11:00x15 wheels & tires; Hydr. cyls.; Forney elec. welder, walnut boards; elec fence posts; pressure washer; mini-bike; pig troughs; chains ¾" elec drill; corn sheller, 375 SS tank, forks; shovels; many more tools and other items

Read 23,500 bu. 36' wide grain bin w/ventilating flr., fan & bin sweep; Moridge 400 bu. 3 spd. dryer; Myrath 8"x65' PTO auger, portable; Myrath 6"x28' auger w/motor, portable; 4" auger w/motor; Dickey John moisture tester, Palco Squeeze catch chute, Farmhan corral; 16' feed troughs, creep feeders; mineral feeders; cattle oilers, Starlin 60' bunk feeder; 20'&30' silage conveyors; Badger 12' silo unloader, elec fly killer; Idea farrowing crate, appro. 30 ton straw; some ear corn, hay.

1968 60 Chevy truck w/12 ton hoist, grain body, 5 spd -2 rear axle 10:00x20 tires; 1968 Chevy pick-up-4 spd., port. elec. gas tank.

China closet, GE port. dish washer; GE washer; Seigler 3 & 6 rm. space heaters w/blowers; desk; chest freezer; bureaus; dressers; sideboard; clothes tree; wardrobe; crocks; toys; meat slicer; old meat grinder, dishes, etc.

NOTE ALL equipment has been well maintained and in excellent condition

SOLD FOR,
DANIEL H. SCHLEGEL
Sale at 9:30 A.M.
Household Afternoon

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

Cash or Pa. check. Refreshments on premises.

Pork Congress

(Continued from Page A38)

producers to take a look at what happens when they hold hogs an extra week or two while holding out for higher prices

"With the 2 million hogs slaughtered every week, feeding a 225 pound hog an extra week can add 25 million pounds of pork to the market, and you know what that will do to pricing," he said.

He also suggested producers study the futures market and use it as a tool, not just as a barometer for prices He told them to lock in at a price that will insure a profit, not necessarily the top dollar.

He emphasized hog producers need to learn how to hedge and use the futures since packers are hedging and marketing their product with the futures — putting more competition in the live hog market.

However, Yergler pointed out, the number of farms competing in pork production will be continuing to decrease. He predicted the number of farms raising hogs will drop to 100,000 nationwide by 1999. These farms possibly will be producing more pork than the 2,400,000 farms that were in the pork business in 1954, he said

President Abe Fisher was kept busy handing out awards during the Third Annual Keystone Pork Congress. He presented Michele Bankert, above, with the 1981 Champion Junior Showman award, and Robert Bishop, below, received the 1980 4-H Swine Producers award.

The way these hogs are raised also has changed, he said, with the shift being toward more confinement.

"Six years ago, there were only 10 percent of the operations raising hogs in total confinement, with 70 percent raising hogs in open lots and pasture, and 20 percent using partial confinement. Now, about 30 percent of the hogs are raised in total confinement, and those raised in open lots and pastures has dropped to 20 percent, with the difference in partial "

Concerning the recent rise in feeder pig prices, Yergler stated this national trend is the result of a shortage — a blacklash from last spring's low prices. However, he noted, it is normal for feeder pig prices to go up around this time

The Lancaster markets reported a rise in prices over the past three weeks from $50 to $100, with this week's market dropping back down in the $90 range Locally, the pig shortage is believed to be the result of the stress on sows during the hot weather last summer and poor conception rates, plus pig losses due to diseases like TGE and pseudorabies

The remainder of the session was devoted to electronic marketing and telephone auctions

Ohio State's Dennis Henderson described the Hog Accelerated Marketing Service, called HAMS, which is being developed and studied under a federal grant in Ohio

Through a network of computer terminals, hogs are marketed at the rate of 1300 to 1400 head per day These numbers, however, only account for 13 percent of the operating costs of the system — about $2.50 -$3 per head. Other traditional methods of marketing run around $1.50 per head for costs

George Lane, hog division marketing manager of Producer's Livestock Association commented, "We've shown this system can market hogs. There is a need for electronic marketing. Producers using the system are optomistic and packers are interested."

Presently, three Pennsylvania packers are hooked up on the computer terminal system.

Mike Carpenter of the Virginia Department of Agriculture explained the state's Tel-O-Auctions, started in 1960 He noted 60-70 percent of the state's feeder pigs are sold through the telephone auction — between 150,000-160,000 each year.

John Saunders, vice president of the National Pork Producers Council, summed up the Thrd Keystone Pork Congress by complimenting the volunteer organization on a superb effort — one that could compare to other state's with paid PPC staff

PUBLIC SALE

OF VALUABLE HOUSEHOLD GOODS, ANTIQUES & FARM EQUIPMENT

SATURDAY, MARCH 7

At 9:00 A.M.

Located midway between Coatesville and Lancaster, first farm East of Route 41, along Route 30, Lancaster County, PA.

Household Goods at 9:00 A.M.

Old Kitchen Cabinet, Old Slant Top Millers Desk, 9 piece Dining Room Suite, Old Dovetailed Blanket Chest, 6 Oak Dining Room Chairs; Small Dovetailed Blanket Chest, Washstand, Claw Foot Oak Center Table, Empire Bureau, Small Jelly Cupboard, 6 Drawer Spool Cabinet, Lime Oak Kneehole Desk, 4 piece Bedroom Suite, Kneehole Desk, Wood Box, Old Benches, Old Wooden Hobby Horse, Old Plank Bottom Rocker, Camel Back Trunk, Clothes Tree, Hanging Hall Rack, Old Rope Bed, Sofa, Cane Seated and Back Rocker, Rocking Chair, Occasional Chair, Spice Rack, Folding Table and Chair, Franklin Treadle Sewing Machine, Spanish American War Uniform, like new, Souvenir of the SPANISH AMERICAN WAR, Old Clothing, Old Hats, Old Childrens Clothing, Bedding; Old Quilts, Basket Quilt, 9 Patch Quilt; Coverlet, Comforts, Old Homespun Linen; Braided Throw Rugs, Clock, Pictures, Mirrors, Lamps, Books, Old Children's Books, Old Post Cards, Name Cards and Leather Cards, Small China Dolls, Old Key Wind, Pocket Watches, Old Slate, Brass Sleigh Bells, Iron Kettle Hangers, Crocks and Jugs, Ice Tongs; Old Magazine Rack, Rugs 9 by 12 Oldson Rug

Glassware

Bavarian China Set, Press Glass, Old Willow Ware, Small Glass Basket, Old Press Glass Punch Bowl Set with 12 Cups and Ladle, Cake Stand, Fruit Dishes; Depression Glass; Carnival Ware, Earthen Pie Plates and Bowls, Old Spittoon; English Adams China, Salts, Old Bottles, Dates Jars, Sherbets, Silverware; Old Pin Cushion; Old Coffee Grinder; Japan Cups and Saucers; Tinware, Iron Bear Banks, Old Childs Tool Chest with Tools; AMERICAN FLYER TOY TRAIN AF10, EXCELLENT CONDITION, Tappan Gas Range, Frigidaire Refrigerator, Coleman Space Heater, Oil Space Heater

Farm Equipment

Allis Chalmers D17 Wide Front End, good rubber, A-C D15 3 point Hook Up Wide Front End, good rubber, A-C D14 has Loader, A-C C A Cultivator and Corn Planter, Farmall Super A with Cultivator and Tobacco Hoers, Oliver 2-14" 3 P Raydex Plow, J D KBA 28 Disc, J D 3 Section Harrow, Cultipacker, Brady Manure Spreader, Two Row Stauffer Tobacco Planter, N H 68 Hay Line Baler PTO, N H 7 foot Mower, MC-Rotory 7 ft wide, Elevator, Drag Elevator, 3 Rubber Tire Wagons with beds; Grain Drill, 2 N I Side Rakes, one on rubber, 2 Tobacco Wagons, One Hole Corn Sheller, Electric and Battery Operated Fencers, Electric Fence Post and Wire

MILK EQUIPMENT — 325 gallon Jamesway Bulk Tank, Two Unit DeLaval Milkers, 30" Barn Fan with automatic Controls, Stainless Buckets and Strainers; Tubs, 40 ft Extension Ladder; Tobacco Lath, Platform Scale, Bale Box, Sizing Boxes, Large Pot Belly Stove, 275 gallon Oil Tank, 19 in Dinner Bell; Iron Trough; Rubber Tire Wheelbarrow, Hay, Corn and many other articles too numerous to mention.

AUCTIONEERS NOTE: Household items will be sold first.

Terms by

JOHN N. & ALICE E. CROUSE

AUCTIONEERS

Robert E. Martin & Son, 656-7770

Frank L. Steller, 656-8195

D. Steller and K. Martin, Clerks

Refreshments served by Linville Hill Mennonite School

No Out of State Checks Accepted

COMPLETE DISPERSAL

SATURDAY, MARCH 7

9:30 A.M.

Located 3 miles from Newmilford, PA. Take exit 67 off I-81 and go east on 492. Susquehanna Co. Follow auction arrows.

170 HOLSTEINS

About 100 cows in all stages of lactation Lots of size and condition The heifers are all ages from breeding age down A young very productive stanchion dairy The heifers well grown Interstate charts, shipping shots, pregnancy examined

MACHINERY

MF 2745 tractor with full cab and all extras, V8 diesel, 145 hp looks like new; MF 6 bottom 18" plows, auto reset; MF 1100 diesel; JD 3020 gas, all WF; MF 880 5 bottom plows; JD 10' transport disc; 3 IH forage boxes with wagons; 3 Bale King wagons; NH 289 haybine; NH 256 rake, NH tandem axle 679 spreader; NH 770 chopper; 2 row and pickup; NH 28 blower; Grimm tedder; transport harrows; Winpower generator

PRODUCE

Approx 5000 bales very good hay and approx 400 tons early cut grass silage

FARM

This farm also to be offered at auction at 12 noon. Situated 3 miles from I-81, good farm house, 200 head under 1 room, 116 stanchions with barn cleaner with pipeline to all, 50x100 new freestall heifer barn, 30x60 silo with unloader, 1000 gal tank, lots of land available. Call auctioneer for terms and inspection

Watch next week's paper for complete ad Terms Cash or approved check

Owner

WILLIAM CANTONE

Jim Adriance & Sons Auctioneers

Montrose 717-278-1574

PUBLIC SALE

FRIDAY, MARCH 6, 1981

10:30 A.M.

Located 1½ miles north of Route 340 from the Bird-in-Hand Motor Inn & Restaurant. 1 mile south of Monterey along the Monterey Rd., Lancaster Co., Pa.

LIVESTOCK

50 head of Holstein dairy cattle 39 head of Holstein dairy cows in all stages of production 5 due to freshen in next month 10 heifers from 3 mos to 1 year old 1 small bull

2 pt sorrel mules, well broke

FARM EQUIPMENT

NH #268 baler with diesel engine, New Idea #323 1-row corn picker, New Idea #206 manure spreader, McD corn binder with loader, Husky fast-feed corn sheller,

Oliver two bottom 12 ' plow, Oliver single bottom 14" plow, McD #9 7' trailer-gear grass mower, NH elevator, wheel type side rake, 2 flat-bed wagons, 1 with springs,

Mechanical transplanter, McD two row corn planter, John Deere 20 KBA disc harrow; John Deere 3-section spring harrow; 2 John Deere riding cultivators, double cultipacker, gravity bin on running gears,

Two fore-trucks, platform scales, Minnich tobacco press, bag wagon, log chains, front gears, collars, 1, 2, 3, 4, 5, and 6 horse hitches,

Dairying Equipment, Mojonnier 600 gallon bulk tank, Lombardini 20 hp diesel with 1050 hours, 3-Delaval milking units, 300 pound portable Sputnik, Boumatic 4 or six unit pump, Lehigh 3 hp compressor, stainless steel tubs and strainer, pail rack, electric fencer,

Sale at 10:30 A.M.

Owners

BENJ. S. & LIZZIE E. GLICK

Diffenbach's Auctioneers

Lunch available.

PUBLIC AUCTION

MONDAY, MARCH 30

Selling Farm Equipment

Location - take Rt. 422 E from Lebanon to Myerstown, in Myerstown take 645 North, go straight on Strack Dam Rd. toward Mt. Zion to E. Strack Dr., turn right to 2nd property on right.

SAMUEL G. & MARION B. MUSSER

Owners

John E & Paul E Martin

Auctioneers

Vo-ag is safe

LANCASTER — The proposed change in Lancaster County Vocational-Technical schools, to be voted on February 26 by the board of directors of the 16 school districts, will have no effect on vocational agriculture, says Ralph Layman of the Willow Street Vo-tech.

"We are not going to be discussing or changing vo-ag at all," Layman said. "In the process of long-range goals, however, we may include horticulture and floriculture into one basic course with students specializing their senior year."

The plan, first presented last fall, has been met with much criticism which resulted in cutting the proposed expense almost in half, from a $4.1 million project to a $2.5 million one in October of last year.

The Thursday meeting will be held at the Brownstown Vo-tech school at 8 p.m. 144 members of schools' boards will be voting.

YES, THERE IS A BETTER WAY

LIFE IS TOO SHORT AND LABOR TOO EXPENSIVE FOR YOU TO HANDLE HAY BALES EVERY DAY.

There has to be a more pleasant, less tedious and less labor-intensive way of feeding your cows than handling all those bales of hay every day of every year. There is.

The HARVESTORE® system is a better way.

There's one time, just one, in every growing cycle when your grass is at its lush, protein-rich best. With the HARVESTORE system, you cut, wilt and chop your grass when it is at its peak, and blow it straight in the HARVESTORE structure. Its goodness is captured and preserved, so that every time you feed, you feed only the best.

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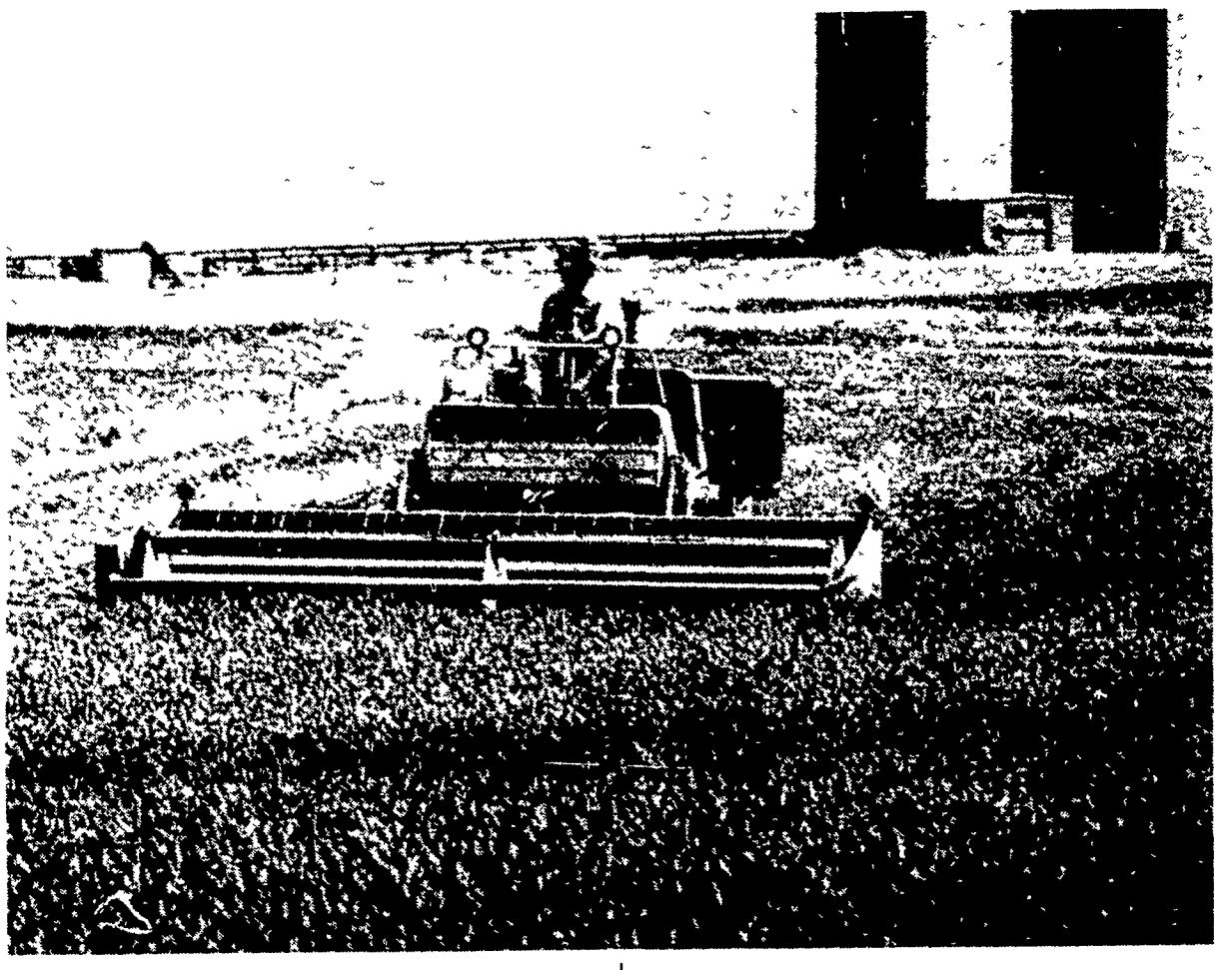

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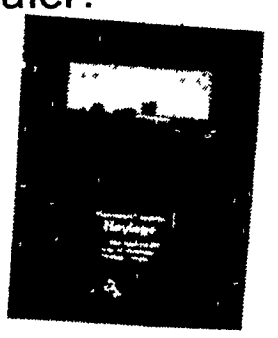

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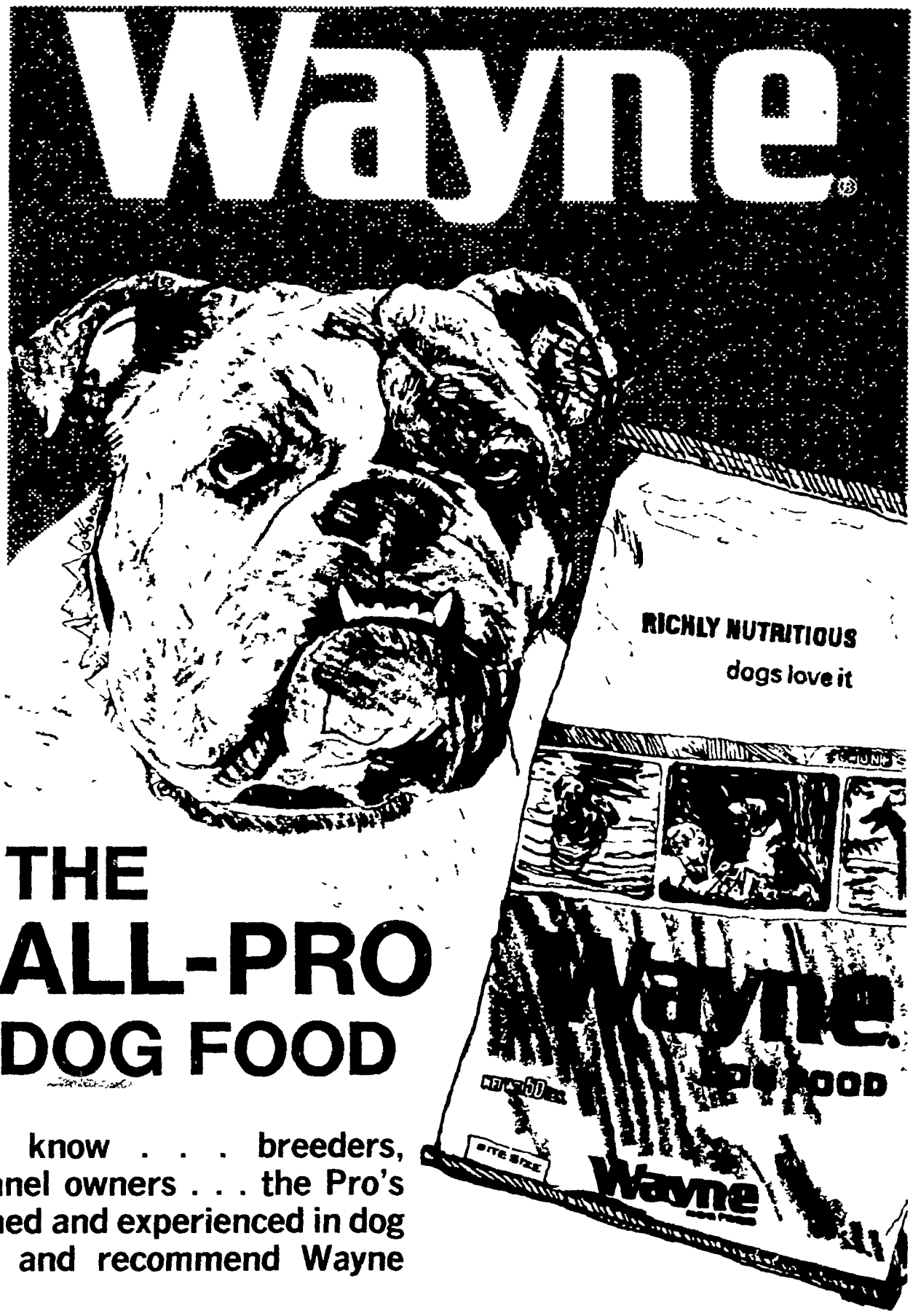

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Pork producers gather in Washington

WASHINGTON, D.C — More than 200 pork producers gathered in Washington, D C. last week to discuss major pork issues, visit legislators and present pork position papers to their home state Representative and Senators

Highlighting the National Pork Producers Council's Washington Seminar, was a reception and banquet last Wednesday evening, attended by nearly 400 people. More than 100 were Representatives, Senators and Congressional aides

The purpose of the annual seminar is to communicate with legislators and keep them informed on issues of concern to the pork industry. Pork issue papers developed by NPPC's Legislative Committee and staff dealt with research funding, food safety, nitrites, animal welfare, sulfas, African Swine Fever, investment tax credit and nutrition.

U S. Department of Agriculture official Roger Gerrits was presented a plaque in recognition of meritorious service to the pork industry by NPPC President Bill Buller. Gerrits is National Research Program Leader for Swine Production and Swine Diseases for USDA's Science and Education Administration

Orville Sweet, NPPC's Executive Vice President, also spoke at the banquet. Addressing the topic, ' Agenda for the 80's," Sweet spoke about "the ticking time bomb" of world hunger.

He issued a plea for all present to join him in alerting the public and Congress of the impending world food shortage threatening the decade of the 80's. Representative Ike Skelton, Missouri, is having the speech placed in the Congressional Record

The annual Clout Award was given to the Illinois Pork Producers Association The award winner's selection is based on having the highest percentage of Congressmen in attendance at the banquet, visiting the highest percentage of offices, and state follow-up plans

Participants spent most of the three days visiting with home state Representatives, Senators and their respective staffs Special mention was given to pork producers Roy and Donna Sharp, Tulare, Calif.

most legislators The husband and wife team visited 31 of 43 California Representatives and both Senators.

Seminars and brainstorming sessions also were included in this year's Washington Seminar

SCS says reduced tillage isn't total answer

HARRISBURG — Pennsylvania farmers are overestimating the value of conservation tillage as a solution to their soil and water management program," states Graham T Munkittrick, State Conservationist, USDA, Soil Conservation Service.

According to Munkittrick, too many farmers are looking to no-till or minimum tillage as the solution to their soil and water conservation program. These practices are effective in reducing soil erosion but are only part of a total conservation cropping system, he said. However, other factors must be considered.

While conservation tillage practices can reduce erosion up to 95 percent under perfect management on ideal soils, under these same circumstances, runoff is reduced only half.

"Even a well drained soil can only absorb rainfall at a rate of 3/4 to 1 inch per hour What happens when a summer shower exceeds this rate?" Munkittrick asked. "What happens when the ground becomes saturated with water as often occurs in the spring? What happens when the ground is frozen and water cannot soak into the soil?"

The answer, according to Munkttrick, is runoff occurs

A surface water management system should be planned as a part of a conservation cropping system along with conservation tillage, he recommended SCS conservationists can assist farmers in planning terraces and/or waterways to effectively control surface runoff.

Suitability of the soils for conservation tillage is another consideration Soils with drainage problems may require underground drains to permit the best utilization in a conservation tillage program. Cropping sequence must also be evaluated All of these practices are part of a total conservation cropping system

The USDA Soil Conservation Service, working through county conservation districts, can help plan a total conservation cropping system They can assist those who want more information before making a change in their farming operations. For more information contact the local SCS office

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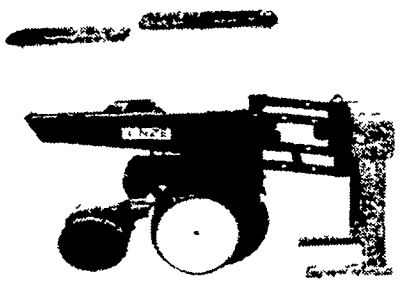

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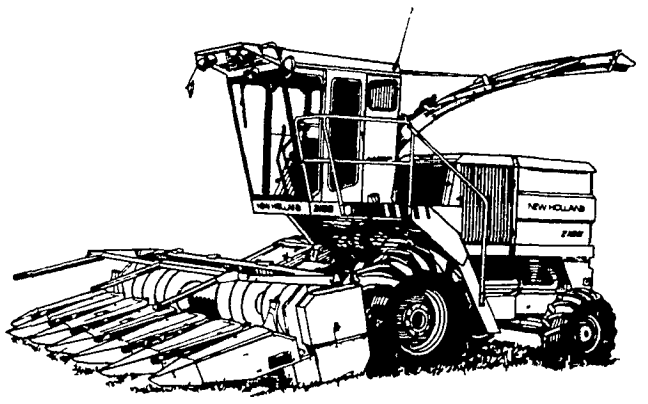

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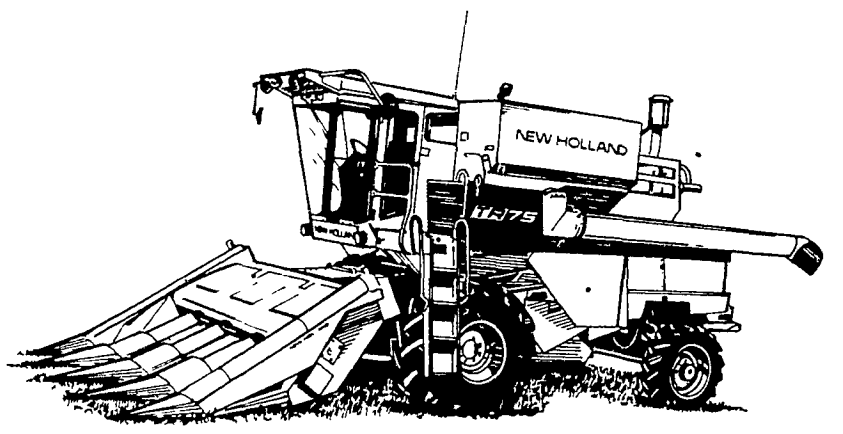

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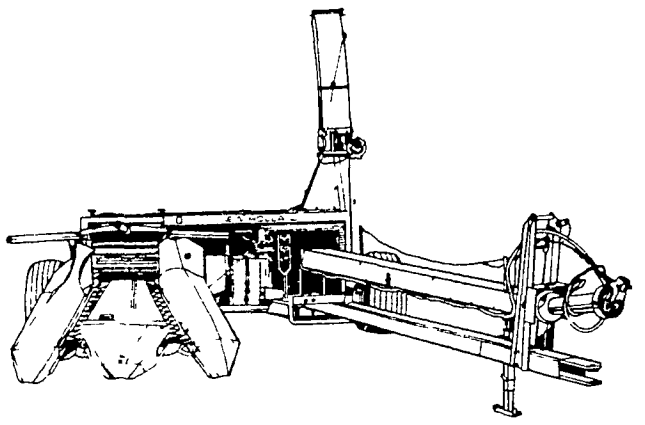

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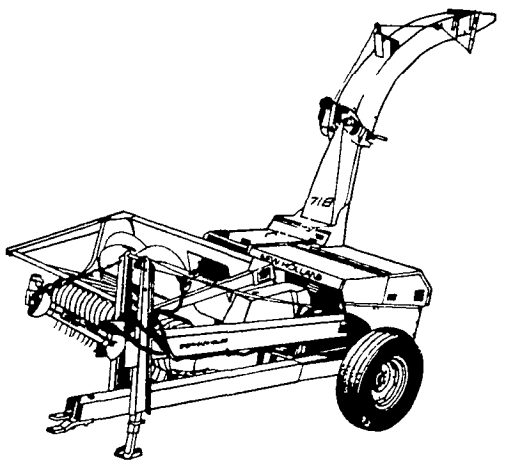

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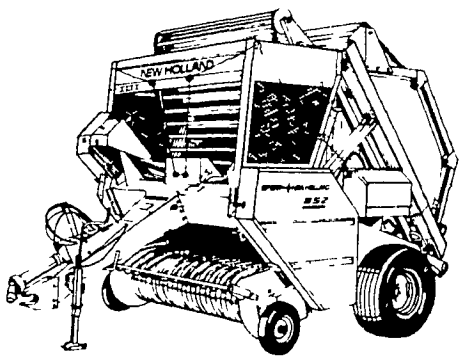

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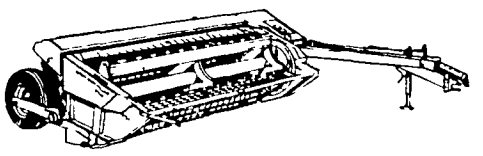

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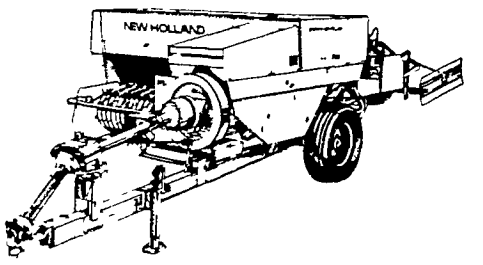

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Missouri congressman to address E-town Young Farmers

ELIZABETHTOWN — The Elizabethtown Young Farmers Association will hold their Sixth Annual Awards and Installation Banquet this coming Saturday.

The meeting will begin at 6 45 p m., February 28, at Hostetter's Dining Room, Mt. Joy.

Tickets are available by calling 717/367-3344 or 717/426-3554

Featured speaker for the evening is a U S Congressman from Missouri

Congressman Tom Coleman, 37, is serving his third full term as U.S. Representative from Missouri's 6th District He serves on the House Agriculture Committee where he is ranking Republican member of the Subcommittee on Domestic Marketing, Consumer Relations and Nutrition In this capacity he will be directly involved in the rewriting of food stamp legislation in the 97th Congress

Coleman also serves on the Conservation, Credit and Rural Development Subcommittee.

Coleman's other Committee assignment is Education & Labor

The North Missouri Congressman also holds a leadership post as Chairman of the Republican Foreign Policy Task Force. Through this crop, Coleman will be working with the White House and State Department in formulating a new, more consistent foreign policy

Coleman was re-elected in 1980 with a 71 percent majority to lead all office-seekers running in North Missouri. He credits his support to his stands for a balanced federal budget, reduced federal spending to bring inflation under control, better conditions for America's farmers and a strong national defense

Prior to his election to Congress in 1976, Coleman served two terms in the Missouri State Legislature, and earlier was an Assistant State Attorney General of Missouri He holds degrees from William Jewell College in Liberty; New York University, and a law degree from Washington University, St Louis

He and his wife, Marilyn, are natives of Kansas City, Mo They have three daughters, Julie, Emily, and Megan.

Mushroom growers to meet Monday

KENNETT SQUARE — A meeting to discuss the mushroom import situation will be held this Monday at Kennett Square

The meeting, sponsored by the American Mushroom Institute, will be held February 23 at 8 p m at the Italian American Club

Highlights of the evening will include brief comments by AMI's Special Trade Counsel Lewe B Martin.

According to Jack Kooker AMI's new executive director, other speakers will include Government Relations Consultant Rick Robb, and Promotions Agency President Marshall Neale

In addition, there will be presentations by Penn State Plant Pathologists Samuel Smith and Daniel Royse

All interested mushroom growers are invited to attend, Kooker said

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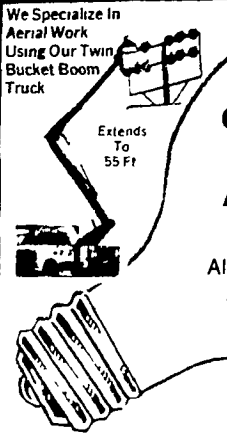

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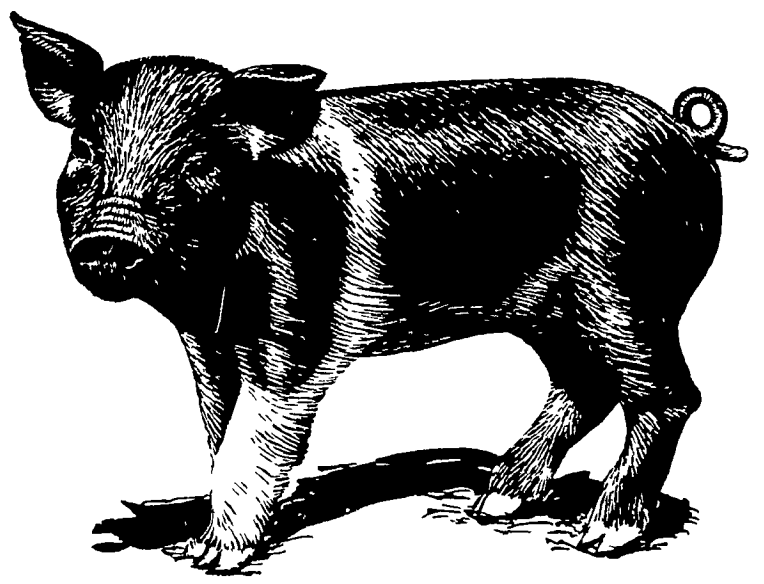

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Northern tier extension holds annual meeting

BY JANE BRESEE
Staff Correspondent

WYSOX — The annual meeting of the Northern Tier Regional Extension Association was held at the Wysox Presbyterian Church last Friday

Roger Madigan, state assemblyman from the 110th representative district, Bradford County, Robert Summerville, assistant to Senator Henry Hager, county commissioners and chief clerks from the five northern tier counties, regional and county extension agents; and County Extension Executive Committee board members congregated to hear the program of the Cooperative Extension Service

Fred Hughes, Coordinator of the Agricultural and Natural Resources Extension Programs from Penn State, was introduced by David Jayne, vice-president of the Executive Extension Committee of Wyoming County

Hughes stated that the objectives of the Agriculture Program are to promote profitable farming, an adequate food supply, clean environment, preserve the natural resources, and to conserve energy The program is aimed at the 53,000 commercial and part time farmers in the state in addition to agribusiness personnel, and homeowners

Teaching, research, and extension, the three-fold program from Penn State, envelopes 13 departments pertaining to ag related fields The size of the program and rapid development of technology makes it difficult for Extension people to keep up in all areas

For example, livestock housing and equipment is becoming highly mechanized, new weed programs must conform to DER regulations, and dwarf apple trees are being pruned into trestle shapes

Hughes biggest concern is for the young farmer who runs a half million dollar business generating $100,000 a year

"These young farmers are not sufficiently trained to handle large business," Hughes said, and they don't realize they are having financial difficulty until they are almost 'down the drain"

'These people will not attend our meetings or do much reading We cannot help them until they ask for assistance," Hughes fretted

According to Hughes prediction, popular programs in the 80's will be concerned with forestry management and preservation, water preservation and water quality, preservation of wild life, and energy conservation Computer programs are probably behind schedule, although, full time farm management specialists with computers have been employed

Mrs Dora McCarty, a delegate from Sullivan County to the Pennsylvania Council of Cooperative Extension Associations, reported that 67 county extension executive committees have paid dues into the council She emphasized the importance of the executive committees to ascertain the needs of their counties and press changes through the Pennsylvania State Extension authorities and through legislation

Following luncheon, the county and state legislators were recognized

The County Extension agent from each Northern Tier county introduced his 4H agent Priscilla Bush of Susquehanna County, Sandra Rose from Tioga County, Kathy Worthington from Sullivan County, and Robert Hobbes of Wyoming County each reported successes in promoting 4H in his county.

The featured afternoon speaker, Richard Bartlett, Tioga County Commissioner, and president of the Pennsylvania State Association of County Commissioners, spoke about effective government

He emphasized the need for citizens and their leaders to work together

Francis Turner, Area Community Development Agent, adjourned the meeting by announcing that March 19 has been decreed National Agriculture Day

Francis Turner, left, Area Community Development Agent from the Northern Tier Extension Region, visited with Fred Hughes, Coordinator of Agricultural Extension Programs from Penn State, at a meeting of the Northern Tier Extension Association held at Wysox.

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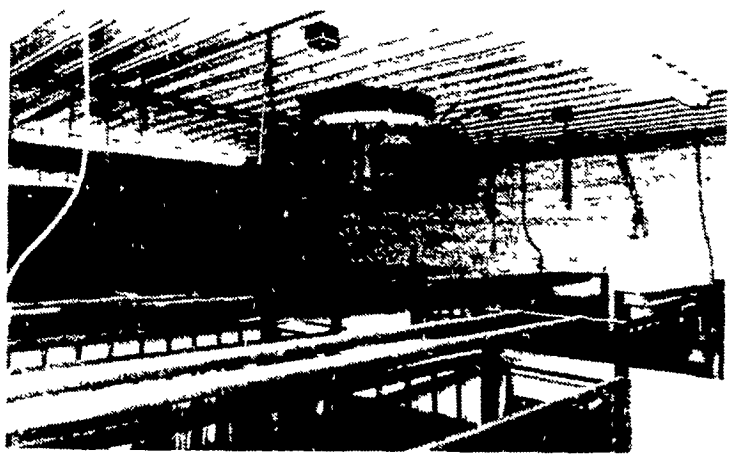

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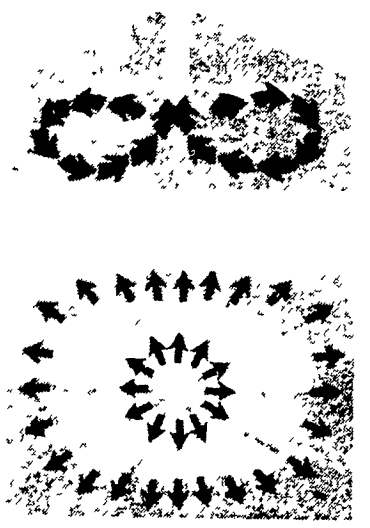

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Cattle producers face tougher brucellosis testing in 1982

WASHINGTON, D.C. — Unrestricted cattle shipping may come to a screeching halt next New Year's Day, according to a U.S. Department of Agriculture veterinarian.

"Producers now enjoying unrestricted shipping of their cattle may find their state no longer qualifies for testing exemptions next January," said Paul Becton.

Becton is director of the national brucellosis eradication program for USDA's Animal and Plant Health Inspection Service.

By next New Year's Day, new state classifications, along with more stringent testing to ship breeding cattle, will go into effect, he said.

"Cattle producers can do something now, however, to keep shipping cattle without any problem," Becton said "If you raise and sell breeding cattle, stocker cattle or dairy herd replacements, you can get your herd certified free of brucellosis

' Then, it won't matter what classification your state has — you can ship with no testing requirements "

To be certified, a herd must test negative" twice, with 10 to 14 months between tests, Becton said To maintain this status, the herd must be tested every year.

"Producers must also follow good management practices," Becton said. "All cattle over six months of age, with the exception of steers and spayed heifers, must be included in each herd test "

Such testing is normally done by a private veterinarian. In outbreak areas, however, where extensive testing is being done by animal health officials, the first herd test may be done at government expense.

"You're likely to find the cost of certifying a herd is a small price to pay for knowing you're free of this easily-spread disease," said Becton "Not only will you be able to sell cattle whenever you want with no pre-testing, but buyers often pay premium prices for cattle from certified-free herds "

Brucellosis, sometimes called Bang's disease, is an infectious, bacterial disease of cattle and other animals that can be transmitted to humans In livestock, it causes abortions, lowered milk yields and breeding problems

Eradicating brucellosis is a cooperative state-federal program, Becton said. Minimum standards for states to follow are issued by USDA and are based on recommendations of the U.S. Animal Health Association, an organization representing state animal health agencies and various producer groups.

"At the request of the association, a technical commission did a 30-month study of the entire program," Becton said. 'Based on the commission's 1978 report, the association recommended extensive changes designed to augment detection of disease, improve handing of infected herds, bolster resistance to disease in cattle and reduce spread."

Many recommended changes are already in effect, he said However, the reclassification of states and the tightening of certain shipping controls are targeted for January 1, 1982. This is to allow state animal health agencies and individual producers additional time to prepare for the stricter standards.

Current brucellosis shipping rules are largely based on county classifications Counties are classified as certified free, modified certified or noncertified. All counties in 31 states are now certified free To qualify, a county must have no infection at time of certification and a herd infection rate less than one percent during the preceding 18 months.

Beginning next year, however, county classifications will be dropped and movement restrictions will rest on statewide A, B and C classifications, Becton said

"To be Class A, a state must have no brucellosis-infected herds for 12 months," Becton said. "Outbreaks caused by imported cattle that result in no spread to other herds will not count against the 12 months nor cause a status loss.

"Right now, it appears only 10 to 12 states will qualify as Class A by the first of next year. A like number may qualify a few months later It's evident, however, that the tighter shipping rules accompanying the 1982 state classifications will affect a good many cattle producers."

Animals subject to testing include nonvaccinated cattle over 18 months of age, vaccinated beef cattle over 24 months of age; and vaccinated dairy cattle over 20 months of age. Steers and spayed heifers are exempt

Currently, breeding cattle must have a negative test within 30 days before moving from modified-certified or noncertified counties, Becton said. For interstate shipment, they can only move under a permit issued by the importing state. They are then quarantined and retested 45 to 120 days after arrival.

"By January 1, 1982, only cattle from Class A state will be allowed to move without pre-testing," Becton said. "To move from or within Class B states, cattle will need a negative test within 30 days before movement unless they are from a certified-free herd. To move from or within Class C states, cattle will need two negative tests at 60-day intervals before movement unless they are from a certified-free herd.

"These rules are designed to protect the great majority of cattle owners whose herds are unaffected by brucellosis," Becton said. "Cattle raisers should remain alert for disease sources in their vicinity and take actions to protect their herd and neighbors' herds.

"Getting your herd tested and certified free of brucellosis are steps in the right direction," he said

Senate ag committee sets farm bill hearing

WASHINGTON, D C — Senator Jesse Helms, Chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, announced today hearing dates on the 1981 Farm Bill

The hearings are tentatively scheduled to take place over 17 business days in March, Helms said, with the first starting at 9 a m on Monday, March 2

The hearings are being held on the reauthorization of basic food and agriculture statutes which expire this year. Hearings will focus on current law and farm programs administered by the U S. Department of Agriculture, as well as other issues, Helms said.

The Committee expects to hear from Members of Congress, general farm and commodity organizations, and interested members of the general public, the Chairman said He said he expects to release shortly a schedule listing subject areas which will be considered on each hearing day.

Persons wishing to testify should contact Agriculture Committee Chief Clerk, Mac McCarthy, or Hearing Clerk, Denise Alexander, at 202/224-2035

In order to accommodate as many persons as possible who wish to testify, each witness will be limited to an oral statement of no more than 10 minutes Comprehensive written statements will be accepted and inserted into the hearing record. Also, each witness or organization will be allowed to testify only once, so each statement should encompass all concerns regarding the entire farm bill

Twenty-five advance copies of any statement must be delivered to the Committee by noon on the day prior to the witness' appearance Seventy-five additional copies should be submitted on the hearing day

THIS FARM FAMILY FINDS SECOND USE FOR TOUGH-BUILT RED BEDDING CHOPPER

Like every other dairy farmer, Carl and Jim Hostetter RD 2, Annville, must sometimes feed first cutting alfalfa to their 82 milking cows When they must, the Hostetters use the tough built, red bedding chopper from US Farm Systems of Pennsylvania This barn chopper cuts the hay stems into short lengths And the cows appreciate the chopper's work The high producing cows eat more hay Give more milk Leave less wasted hay in the manger

"We used the bedding chopper to chop course hay to mix with our silage," Jim said "And the cows increased production With the short stems the cows ate more hay And drank more water Before we used the bedding chopper to cut the course hay, we had to remove and throw away at least four bales of hay each day '

Of course, the Hostetters use the red bedding chopper to chop bedding every day too "We keep the cows noticeably cleaner Jim said "And we save labor I can bed 82 cows in 20 minutes Before we had the chopper, it took three man to shake out the straw by hand "

The Hostetters find the gasoline engine on the red bedding chopper uses only 1½ gallons of fuel in seven days of bedding 82 cows each day For the fun of using figures, Jim says that s about 383 stalls per gallon

"We were looking for a bedding chopper for a long time," the young dairyman said "But we just didn't find one that completely satisfied us until dad saw the red bedding chopper at the All American Dairy Show in Harrisburg last fall That's all it took We liked the many different cut lengths we could get on the 'red one' And since we have it, we certainly wouldn't want to go back to the old way of bedding cows "

For more information on how you can use the tough bilt red bedding chopper on your farm, Write or call

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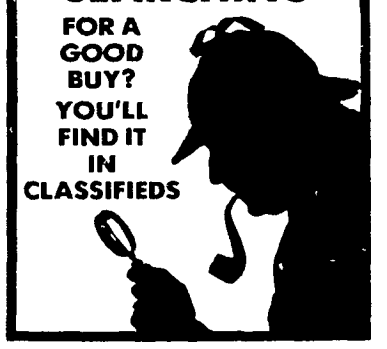

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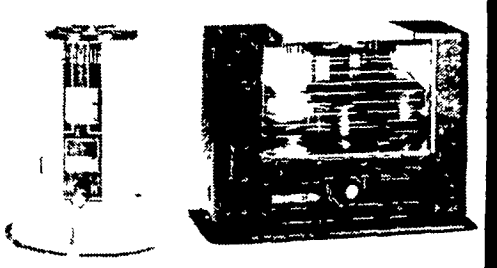

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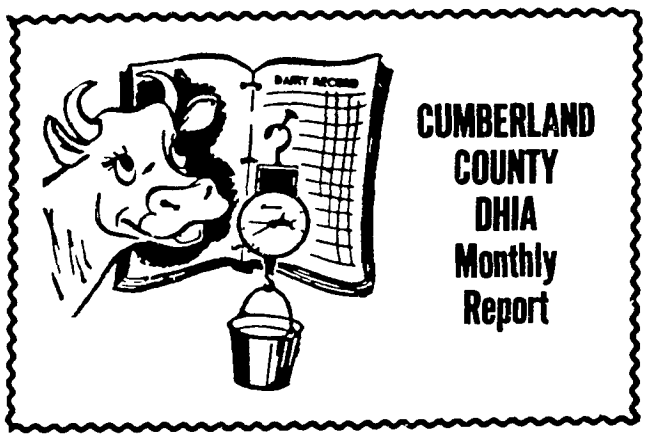

DECEMBER 1980

Cumberland County Dairy Herd Improvement records show that 8392 cows in 134 herds were on production testing in December according to Duane G Duncan county agent

Of the 114 Herds on DHIA, 63 herds had an average fat production of 1 50 pounds per cow per day for the month During the month 126 completed their 305 day lactation with 600 pounds of butterfat

DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser 130 Old Gap Road Carlisle, Paul Wynn R1 Box 88 Newburg, and Jay Zeigler R1 Carlisle

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshing

Freshair Dairy Farm Star	RH	4	27 448	897
J B Brymesser & sons 204	RH	5	25 034	896
M Thomas Sheaffer Penny	RH	11	23 317	878
Stambaugh Farms 137	GH	7	17 609	864
Ashcombe Farms 121	RH	6	21 722	847
Edward L Brackbill Cindy	RH	5	19 839	822
John F Stamy III 34	RH	4	19 991	808
J B Brymesser & Sons 275	RH	3	19 311	799
D Clinton Sauder Smiley	RH	6	20 208	795
Leroy Showaker & Son Almost	RH	5	20 066	789

High DHIA summaries for December include

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
M Thomas Sheaffer	3	53	96	59 1	3 7	2 17
Furman Landis	B3	38	94	48 6	4 4	21 3
Robert H Jamison	3	24	99	56 2	3 6	2 04
Edward L Brackbill	B3	32	95	47 0	4 3	2 04
Freshair Dairy Farm	B3	50	92	52 1	3 9	2 03
D Lehman	3	78	91	49 5	4 0	1 99
Sundays Vallilea Farm	B3	128	92	48 8	3 8	1 87
Samuel D Shenk	B3	52	89	52 3	3 6	1 86
Thrush Brothers	B3	111	95	45 7	4 0	1 84
Lee A Hoover Jr	B3	33	87	47 7	3 8	1 82
John E Lapp	B3	41	87	46 0	4 0	1 82
Frank J Yost	3	59	96	44 2	4 0	1 77
Clifford Chamberlin	3	27	87	49 6	3 5	1 76
Roy & James Miller	B3	55	89	45 1	3 9	1 76
Sandrod Farms	B3	43	88	44 2	4 0	1 76
Elmer Gettle	B3	46	87	42 7	4 1	1 75
Berkheimer Farms	B3	144	84	47 0	3 7	1 74
John M Lippert	3	40	90	45 7	3 8	1 74
Robert Strock	3	97	90	43 9	4 0	1 74
D Clinton Sauder	B3	49	88	42 3	4 1	1 74
Ross H Holtry	B3	54	96	44 5	3 9	1 73
Ashcombe Dover Dairy	B3	262	88	43 8	3 9	1 73
Paul B Sensenig	B3	34	79	45 3	3 8	1 72
George P Wickard	B3	30	93	48 0	3 6	1 71
Paul Strock	3	123	82	43 2	3 9	1 69
Marlin Miller & Sons	B3	47	91	45 2	3 7	1 68
Norman Hertzler	3	40	86	43 9	3 8	1 68
Sandrod Farms	B3	45	80	42 6	3 9	1 68
Melvin Sensenig	B3	49	85	42 3	4 0	1 68
Donald L Basehore	3	37	94	44 3	3 8	1 67
C & G Smith	3	122	87	43 0	3 9	1 67
Fred B McGillvray	3	36	84	42 1	4 0	1 67
Stambaugh Farms	B3	167	89	40 5	4 1	1 67
Mervin E Ruppert	B3	36	84	40 0	4 2	1 67
John F Stoltzfus	B3	46	92	45 9	3 6	1 66
Glenn W Myers	B3	50	88	43 0	3 8	1 64
J Shephard Wolff	3	47	84	43 7	3 7	1 63
Daniel L Martin Jr	B3	76	98	41 0	4 0	1 63
Paul O Dyarman	3	62	88	42 4	3 8	1 62
Ashcombe Farms	B3	277	84	43 7	3 7	1 61
Fred A Hoover	3	42	88	41 4	3 9	1 61
Harry & Paul Hoch	3	103	88	40 4	4 0	1 61
Roy L Coover	B3	79	88	44 6	3 6	1 60
David S Miller	B3	27	84	42 5	3 8	1 60
John H Staub	3	57	90	40 3	3 9	1 59
Norman Hertzler	3	39	79	43 0	3 7	1 58
Floyd F Martin	B3	23	87	40 1	3 9	1 58
David L Miller	B3	64	91	42 2	3 7	1 57
Mark A Naugle	3	50	80	42 0	3 7	1 57
Stambaugh Farms	B3	172	87	41 2	3 8	1 57
Roy L Coover	B3	75	86	43 4	3 6	1 55
Charles L Nehf	3	39	92	42 5	3 6	1 55
Roy E Snoke	3	31	90	41 5	3 7	1 55
Lucille Ocker Family	B8	37	97	40 0	3 9	1 55
John F Stamy III	3	128	83	41 7	3 7	1 54
Chester C Weaver	B3	75	83	40 7	3 8	1 54
Kruger Dairy Farm I	B3	34	87	39 4	3 9	1 54
JB Brymesser & Sons	B3	208	82	43 5	3 5	1 53
David L Miller	B3	64	87	42 4	3 6	1 53
Merle & Sharon Dice	B3	37	91	39 6	3 9	1 53
Carl Kelso Jr	B3	64	90	39 0	3 9	1 53
Chester & Galen Smith	3	120	81	37 6	4 0	1 51
Herbert B Shughart	3	39	93	43 2	3 5	1 50

OWNER NAME OR NO	AGE	LBS MILK	% FAT	LBS FAT
Otto Brothers				
266	9	21 733	3 0	652
130	7	19 907	3 6	717
219	4	18 125	4 2	762
Donald T McCullough 113	5	12 882	4 9	629
Robert Strock				
Tina	5	18 177	3 7	667
Sandy	5	16 394	4 2	682
Betty	4	20 412	3 2	658
Chris	3	17 923	3 4	606
Norman Hertzler				
Fern	9	23 002	3 3	757
Jessie	3	18 083	4 0	731
Louise	3	15 448	3 9	609
Paul R Cornman Bonnet	3	18 236	3 9	707
Sundays Vallilea Farms				
22	4	19 915	3 3	656
94	3	21 096	3 0	643
Freshair Dairy Farm				
Westie	9	18 026	4 0	727
Diane	5	20 052	3 4	689
Star	4	27,448	3 3	897
John M Lipert				
Chris	9	17,961	3 5	635
Mega	5	18,548	4 1	753
Milky	4	21 648	3 4	728
Kruger Dairy Farm 1 Apollo	3	16 530	3 7	605
J B Brymesser & Sons				
204	5	25 034	3 6	896
275	3	19,311	4 1	799
Ashcombe Farms				
278	8	22 089	3 3	730
32	8	17 037	3 9	656
121	6	21 722	3 9	847
180	5	23 191	2 8	660
77	3	19 159	3 2	622
80	3	19 107	3 1	600
100	3	15 888	4 1	645
112	3	18 290	3 5	638
6	3	19 175	3 3	637
392	2	19 291	3 4	647
400	4	19 805	3 3	654
David L Miller				
12	9	19 858	3 9	781
7 CK	7	17 203	3 6	625
Cozy	10	20 751	3 2	665
Esther	8	18 661	3 4	640
Audrey	5	15 639	4 0	633
Lee G Davidson				
Dandy	11	18 060	3 8	684
Millie	8	19 433	3 3	650
Triune	4	17 777	3 8	667
Chester & Galen Smith				
Royal	9	18 529	3 5	656
Pogo	8	18 058	4 1	741
Dolly	7	23 260	2 8	651
Regina	6	17 791	3 9	694
Doris	3	17 571	3 8	660
Thrush Bros 14	4	15 566	4 8	745
Roy L & James Miller				
29	6	15 844	4 0	634
D Lehman				
8	8	21 182	3 2	681
25	5	19 294	3 6	700
Roy L Coover				
66	9	17 859	3 5	623
74	4	18 544	3 8	699
84	3	20 023	3 4	681
Paul Strock				
Trixie	9	20 781	3 4	712
Crissie	4	17 599	4 0	704
Tommie	4	19 099	3 4	643
Brookside	3	18 827	3 8	707
Keystone	3	16 908	3 7	623
Edward L Brackbill Cindy	5	19 839	4 1	822
Harry & Paul Hoch				
Lori	11	14 158	4 7	661
Laurel	2	14 406	4 3	621
Merle & Sharon Dice				
6	4	16 714	4 4	743
34	2	16 379	4 1	671
Heiser Farm Dairy 23	4	15 891	3 9	615
Alfred Gaisler				
Jade	7	19 707	3 7	723
Twilite	5	19 109	3 8	728
K Hale & N Burkholder Lilly	5	18 031	3 4	616
Elmer Gettle				
Faye	6	18 616	3 9	726
Rodger E Hoke 113	3	14 806	4 3	637
D Clinton Suader				
Smiley	6	20,208	3 9	795
Fred B McGillvray				
Laura	5	19 223	3 3	628
Ellen	4	20,629	3 3	675
Ross H Holtry				
74	4	18 568	3 8	706
5	4	15,369	4 4	670
Herbert B Shughart Kate	4	18 026	3 4	621
D T McCullough Unit 2				
210	6	21,646	3 3	722
179	4	16 974	3 6	610
Frank J Yost Agnes	7	15 846	3 9	613
Her Joy Farms Michele	5	19,711	3 5	697
Ashcombe Dover Dairy				
R224	6	18 854	3 7	690
263	6	20 762	3 5	730
R 253	6	17,473	3 8	663
R 272	5	22,026	3 4	742
310	5	22 969	3 1	711
332	4	22,316	3 4	756
R 33	3	15,790	4 1	642
Paul Basehore				
April	6	17 490	3 5	609
Rhoda	5	18 501	3 6	668
Leroy Showaker & Son Almost	5	20,066	3 9	789
John F Stamy III				
30	6	15,922	4 0	635
40	5	21 454	3 3	703
66	5	18 864	3 2	602
34	4	19,991	4 0	808
Leroy Chestnut				
18	5	18 814	3 8	723
5	4	16 099	4 1	657
Robert H Jamison Doris	8	19 737	3 1	617
Sandrod Farms				
57	4	20,577	3 4	709
1	5	17 810	3 8	675
John W Weiler Butcup	6	17 242	3 9	668
Oscar Nealy & Sons				
42	7	23 866	2 8	680
22	2	18 372	3 5	640
Harold E Weaver Jr 63	4	17 793	3 5	623
Nelson D Horst 31	6	16 522	4 4	726
Berkheimer Farms				
7	6	21 048	3 6	766
73	3	17 427	3 8	659
Stambaugh Farms				
22	7	17 946	3 5	635
53	5	18 524	3 4	632
112	5	17 103	3 9	671
75	6	15 890	3 8	608
137	7	17 609	4 9	864
169	6	16 838	3 6	611
296	3	16 648	4 3	714
Glenn W Myers Jean	8	19 988	3 5	691
J Douglas Martin				
32	5	17 988	4 0	712
David S Miller				
Carrie	6	19 714	3 7	731
Sandy	6	19 217	3 4	661
John F Stoltzfus Lily	2	16 809	4 0	674
Paul B Sensenig				
Sugar	8	18 258	4 0	728
Harvey Newswanger 10	5	17 767	3 6	631
George P Wickard Ruby	4	15 830	3 9	623
M Thomas Sheaffer				
Maggie	4	15 882	3 9	624
Penny	11	23 317	3 8	878
Iva	3	25 552	2 7	683
Mains Acres				
145	5	17 363	3 5	605
132	2	11 568	5 2	602

Beef quality grade does not affect yield of trimmed meat

BELTSVILLE, Md — Consumers get the same amount of trimmed meat per retail cut of beef no matter which quality grade they buy within the same yield grade, says H Russell Gross a U S Department of Agriculture food technologist

Yield grades of beef carcasses indicate the amount of closely trimmed retail cuts of meat from a carcass Quality grades indicate tenderness, juiciness, and flavor

As the quality grade of beef decreases from prime to standard within the same yield grade, the amount of separable fat decreases but the amount of bone and connective tissue increases thus leaving approximately the same yield of trimmed meat ' Cross said A one-pound sirloin from a prime carcass will have the same amount of trimmed meat as a one-pound sirloin from a choice good or standard carcass

He defines trimmed meat as muscle plus marbling or intramuscular fat Since requirements for marbling are different for each quality grade, the amount of marbling in the trimmed meat decreases as the quality grade decreases

Cross conducted research while with the Science and Education Administration's Meat Science Research Laboratory, Beltsville Md He selected 20 carcasses, five each in grades prime, choice, good and standard which had the same USDA Yield Grade Fourteen retail cuts of beef were taken from each side of the carcass

While raw, cuts from one side were separated into trimmed meats fat and bone and connective tissues cuts from the other side where separated into trimmed meats fat and bone and connective tissue after cooking Retail cuts were either broiled braised or roasted according to the most common cooking method used by consumers

The research was done in cooperation with the National Live Stock and Meat Board, Chicago, and with SEA's Nurtient Composition Laboratory in Beltsville Cross presented his findings last year at a meeting of the Institute of Food Technologists He is now with SEA's Roman L Hruska U S Meat Animal Research Center Clay Center, Neb 68933

JOIN

Project book winners listed in Lancaster

LANCASTER — Top winners have been selected in the 1981 Lancaster County FFA Project Book Contest.

Among the leading finishers in the various categories of competition:

One Enterprise — Clifford Horning, New Holland, first, gold; J. Caldane Presnell, Solanco, second, gold; Brian Martin, Penn Manor, third, silver; Robert Lithgow, Ephrata, fourth, silver; Shari Weidman, Solanco, fifth, bronze; and Mark Peters, Manheim, sixth, bronze. There were 16 participants in this category.

Two Enterprise — Doug Hershberger, Solanco, first, gold; Robert Kirk, Solanco, second, gold; Kervin Miller, Manheim, third, gold; David Kulp, Manheim, fourth, silver; Ed Sensenich, Manheim, fifth, silver; Dennis Saylor, Ephrata, sixth, bronze; and Brent Holzhauer, Solanco, seventh, bronze. There were 21 category participants.

Three Enterprise — Jere Neff, Penn Manor, first, gold; Wayne Hess, Penn Manor, second, gold; Mike Hess, Manheim, third, gold; Mike Nissley, Penn Manor, fourth, silver; Bernie Houghton, Solanco, fifth, silver, Dan White, Penn Manor, sixth, bronze; M. John Heidebaugh, Solanco, seventh, bronze. Twenty-one participants took part

Four Enterprise — Barbara Herr, New Holland, first, gold; Barry Geib, Manheim, second, gold; Mark Trimble, Solanco, third, silver; Jim Harnish, Penn Manor, fourth, silver; Doug Pfautz, Warwick, fifth, bronze; Bob Musser, Penn Manor, sixth, bronze A total of 17 competed.

Five Enterprise — Mike Pfautz, Ephrata, first, gold; Jeff Gerlach, Penn Manor, second, silver; Roy Weaver, Ephrata, third, bronze. There were four participants.

Six Enterprise — Kay Shertzer, Penn Manor, first, gold; Scott Smith, Ephrata, second, silver; Ken Miller, Solanco, third, bronze

Seven Enterprise — Steven Smith, Ephrata, first, gold.

On-Farm — Vernon Heisey, Manheim, first, gold; Allen Anderson, Solanco, second, gold; Tim High, Ephrata, third, gold; Ernie Fry, Solanco, fourth, silver; Jeff Keller, Solanco, fifth, silver; David Myers, Solanco, sixth, silver; Brian Herr, Solanco, seventh, bronze; Harold Kauffaman, Ephrata, eighth, bronze; and Jacob Frank, Solanco, ninth, bronze. There were 21 participants.

Scrapbook — New Holland, first, gold; Manheim, second, silver; and Penn Manor, third, bronze.

Off-Farm — Barry Geib, Manheim, first, gold; Ron Good, Ephrata, second, gold; Don Good, Ephrata, third, gold; Avery Copenhaver, Ephrata, fourth, silver; Harry Witmer, Penn Manor, fifth, silver; Gil Stuber, Ephrata, sixth, silver; Aaron Ebersole, Penn Manor, seventh, bronze; Kim Miller, Penn Manor, eighth, bronze; Allen Ackley, Ephrata, ninth, bronze. There were 24 participants.

Miscellaneous — Cindy A. Good, New Holland, first, gold; Lowell D. Graybill, New Holland, second, silver; Pam Hoffman, New Holland. third, bronze. There were 5 participants.

Wildlife — Wanda Steffy, New Holland, first, gold; John Sweigart, New Holland, second, silver; Tim Brower, Ephrata, third, bronze.

Economists predict higher cattle prices

WASHINGTON, D.C. — Prices for fed cattle and feeder cattle will move higher through next July before tapering off in the second half of the year as the nation leads for an oversupply of beef as early as 1984 or 1985.

That's the consensus of four of the nation's top livestock economists published today in Farm Bureau News, official newsletter of the American Farm Bureau Federation, sponsors of a series of "cattle cycle forums," the second of which was held last week in Park Ridge, Illinois, AFBF headquarters.

Forum participants were Glenn Grimes, professor of agricultural economics at the University of Missouri; Wayne D. Purcell, professor of agricultural economics at Virginia Polytechnic Institute; Robert J. Reierson, agricultural economics consultant and former corporate economist for Monfort of Colorado; and Edward Uvacek Jr., livestock marketing economist and associate professor at Texas A&M University.

The economists said the latest U S. Department of Agriculture cattle inventory figures confirm that the buildup of the nation's beef herd is much more rapid than most observers had expected

Unless consumer demand for beef is much stronger than anticipated, the annual growth rate of the cattle herd cannot be sustained for several years without the potential of a price bust, the economists warned. A growth rate of two percent or less per year would tend to hold prices at a more favorable level from the cattlemen's standpoint, they added.

Depressed prices for fed cattle in recent months are the result of excessive supplies of overweight and overfinished cattle-a problem that will not be resolved until those excessive supplies of heavy beef are absorbed into the market stream, the economists predicted.

While the demand for beef is not increasing as rapidly as it did in the 1960's, the economists agreed that the long run demand for beef continues relatively strong

The key to a successful and prosperous beef cattle industry remains in the hands of the producers themselves whose responsibility it is to keep the supply of beef in balance with demand to ensure the long-range profitability or the industry, the economists concluded.

The third session in the series of "forums" will be scheduled for early August.

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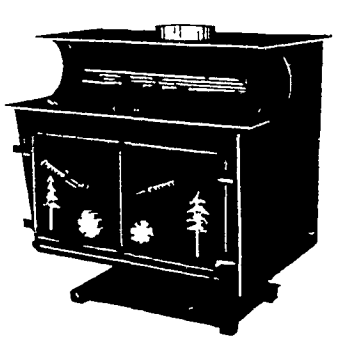

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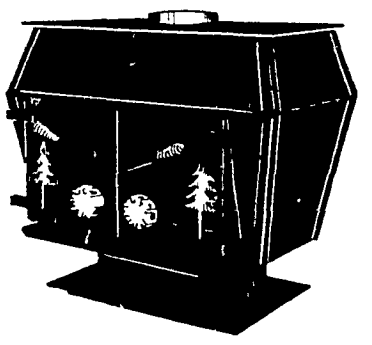

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100 Sow Club seminar coming March 26

LANCASTER — The Pennsylvania Pork Producers Council is expanding its educational program for products and allied industry in Pork Production.

The first 100 Sow Club Seminar is being planned for March 26, 1981, at the Farm and Home Center, Arcadia Road from 10 a m. to 4 p.m. (meal included). The topic will be the farrowing house with the guest speaker H Neil Becker, D V M., Associate Professor in the Department of Preventive Medicine and Rural Animal Medicine Service, University of Florida.

Becker serves as a consultant to large swine operations in Florida and surrounding states His program will cover. prefarrowing preparation, farrowing, post farrowing, piglet processing, and baby pig scours

The Pennsylvania Pork Producers is providing this program to the pork industry as part of its service to pork producers The Council urges all producers to support their industry by becoming members of a local pork association and participating in the voluntary check-off program at the market place

Who is eligible to attend such an event? Anyone interested in the sow At this time, a fee is being requested to help to defray some of the expenses Annual membership will be $15 per farm and $25 per allied industry. Interested people from Pennsylvania, Delaware, Maryland. New Jersey, West Virginia, New York, and the New England States can join the club. Any number of people from a farm and allied industry can attend.

The idea was conceived by the late Dwight Younkin, swine extension specialist at Penn State, to provide more education for the specialized sow operation

REGISTRATION FORM for 100 SOW CLUB
(checks payable to Pa Pork Producers Council)
PORK PRODUCER, $15 _____
ALLIED INDUSTRY, $25 _____
NAME _____ PHONE _____
ADDRESS _____

Mail to Mark F Nestleroth, Box 428, R D #5, Manheim, Pa. 17545. (Preferably pre-register before March 26, but also participants can register that day)

Ephrata farmers talk soybeans

EPHRATA — The Ephrata Area Young Farmes will be holding a Soybean Production meeting on February 24 at 7 45 in the high school vo-ag room

The featured speaker will be David Cote from the Ortho Division of the Chevron Corporation

Cote's presentation will be based on the extensive double-crop soybean expermentation in which Ortho has been conducting in Southeastern Pennsylvania

Among the topics to be discussed are varietal selection, fertilization, seedbed preparation, planting, and weed control Farmers who are growing soybeans in Northern Lancaster County should be sure to join us at this special soybean meeting, says Bruce G Kreider, student teacher of agriculture

Twin Valley FFA events

ELVERSON — Members of the Twin Valley Chapter join with nearly 485,000 other FFA members in the United States in celebrating National FFA week beginning today

National FFA Week always includes George Washington's birthday in observance of his leadership in promoting scientific farming practices Washington is considered the patron saint of the FFA and has come to symbolize the FFA Treasurer.

According to Twin Valley President Don Stoltzfus, of Morgantown, the chapter plans to hand out placemats in local restaurants, hold a Agri-Businessmans Breakfast, distribute things to teachers, talk to underclassmen, and do several radio programs.

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For Sale New bale thrower wagons flat bed wagons with 6 8 10 ton gears also Zimmerman elevators 28 32 26 40 ft lengths Also plywood feed bins will deliver and install Stoltzfus Wood work Rd 2 Box 2280 Gap PA 17527 717 442 8972 1 mile north of Gap along 897

For Sale
Farmall Super C fast hitch cultivators & new paint
Farmall 200 w fast hitch cultivators & new paint
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717 687 6553

Farmers & Dealers Your advertising pays for itself when you advertise your equipment in the farm equipment section 717 394 3047 or 717 626 1164

Wanted Wisconsin engine with reduction gear running or for parts 717 687 6553

For Sale Rotary scythe 9 ft AC 170 IH 10 drill 717 438 3115

For Sale 1456 IH long axles with dual 18 4 and 38 tires & front weights 717 786 2534

For Sale JD 999 corn planter IHC mechanical lift corn planter Oliver 2 bottom radex 14 trailer plows NH 55 rake NI 751 crusher JD KBA disc 20 24 & 28 available w transport 717 687 6553

Ford 3440 diesel enclosed cab no hydraulics runs good $2500

Hay wagons 12 used Sears & NI various capacities All with adjustable axles with or without bodies $300

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FARM EQUIPMENT

For Sale
Wisconsin Engines
VG4D 40 h p
VH4D 33 h p
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VE4D 20 h p
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All available w/4 to 1 clutch reduction
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NH trencher Model T330 automotive cooling 210 & 212 JD garden tractor 215 932 9064

For Sale JD 4020 diesel power shift side console front and rear weights 20 Taylorway wing disc 717 786 2534

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For Sale Used 42 NH elevator 12 row sprayer with pump AC 6 row air planter with insecticide attachment used less than 300 acres good working order new NH heat and or air dryer 814 422 8758

For Sale JD 2R Max Emerge & 1240 Plateless Corn Planters 10 ft Gandy fertilizer spreaders (1) 12 ft Gandy insecticide applicator for implement mounting Gandy ap plicators for corn planters Horse drawn corn planters converted to plateless Gideon F Stoltzfus RD #2 Box 2276 Gap Pa 17527 1 N of Gap along Rt 897

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Mounts on all makes of front end loaders farm tractor loaders and back hoe loaders
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215-682 2781

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For Sale Good used 101c Hesston Hydro swing navbine used 2 years 215 286 9426

For Sale Pequea manure spreaders (ground drive also new liquid type spreaders now in stock Different sizes available $850 and up
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For Sale IH 4586 4 wheel drive tractor 550 hrs excellent condition 20 8 x 38 dual wheels 4 hyd valves decelerator no swive seat 717 375 2274

For Sale 25 IH chisel plow excellen cond on 25 double wing 25 32 shanks 32 jack shaft hyd hose coupling swive pitch tuning fork 25 3 twisted shanks 717 375 2274

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MF 65 with loader Farmall 560 Farmall Super MTA NH 269 and 270 baler with thrower JD 11 transport disc NI 214 spreader excellent condition 215 562 4464

John Deere 3020 Diesel Tractor good shape Snyder Co 717 837 3132

Selling parts off JD 60 814 793 4293

2 row no till planter cole multiflex $1000 Oliver 2 bottom 14 plow good $250 Christ B Stoltzfus RD#1 Box 330 Christiana Pa 17509

JD 530 520 3 pt ex cellent condition 814 793 4293

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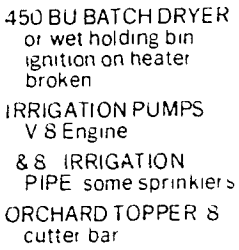

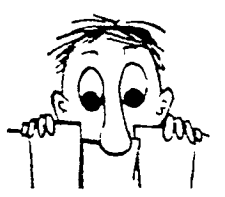

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For Sale 966 I H hydro with duals roll bar sunroof windbreaker front weights M M M670 I H 56 four row corn planter Fox 2310 with pick up corn snapper heads 977 Caterpillar highlift 10 x45 Fickes Silo New Leader spreader bed Franklin Co 717 369 3506 after 6 p m

For Sale Used Vermeer round baler model 540F used one season 717 532 3471 Franklin Co

For Sale White 2 105 tractor 900 hrs A 1 condition 717 673 3322

Farmall 400 Diesel just overhauled new paint very good rubber sharp $3000 717 624 7585 or 717 624 2429

For Sale Farmall MD tractor with duals 4 row cultivator for IH fast hitch Ford 311 4 row planter 215 683 6074

For Sale IH 574 diesel tractor less than 100 original hours 302 366 0456

For Sale 1970 JD 4520 with 4620 after cooler kit in good running condition priced to sell Lancaster Co 717 284 2761

JD 4430 cab and air quad range 1800 hrs real sharp Lancaster Co 717 284 2761

FARM EQUIPMENT

57 Int hay baler Int 225 self propelled hay swather 10 cut Int 710 semi mounted 6 bottom plow automatic reset 4 row 38 Int cultivator Case DC tractor with foot clutch 215 357 2692 after 6

JD 720 gas tractor 814 793 4293

For Sale McConnell 2 row potato planter new Temik applicators roller type picker arms ex cellent condition $2500 York Co 717 993 6152

26 cu in air compressor with 12 hp Kohler gas engine 10 1 Grayco hyd washer on trailer equipped with hose 717 394 8442

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Wanted Model 9 or 12 Oliver corn head to fit model 40 Oliver combine 518 568 2180 eves

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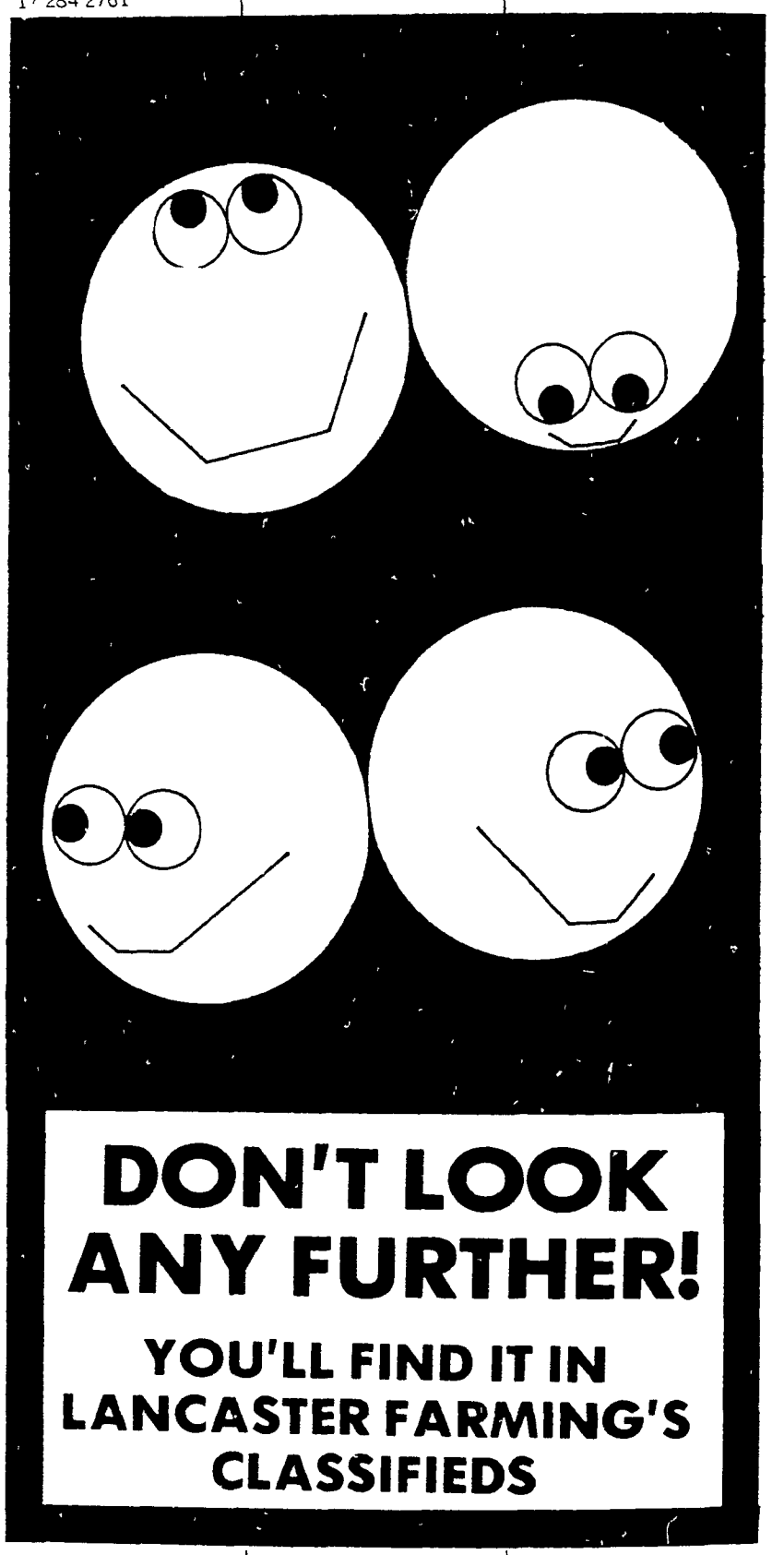
1976 Int Model 966 Diesel tractor (100 H P 1696 Hours Mint) 1974 Portaway Tomato Har vestor To be sold in the Alfred S & Russel J Leone Auction Sale to be held on Thursday February 26 at 10 00 A M in Monroeville N J Full ad for this sale will appear in the February 21st issue of this paper Sickler & Scott, Auct 609/629 5889

For Sale Used JD 11 , BW wheel disc 717 463 3270

For Sale 3 Dion self unloading wagons good condition 1 Oliver gas tractor Super 77 301 836 1418

White 5400 air planter 6 row 30 no till dry fer tilizer herbicide and monitor Make offer 215 258 9818

24 Cross elevator for hay or corn good condition $250 717 687 7174



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Wanted Set 18 dual wheels for JD 717 284 4307

For Sale MF 300 combine, 13 grain head 717 788 3092 after 7 P M Luzerne Co

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts Also available new manufactured unbreakable fly wheels Allen Machine Works RD #7 Jonesboro Tenn 37699 615 753 5738 day or night

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Consignments Welcome
Sale sight at
DENNIS M MILLER EQUIPMENT
Rt 22 Grantville PA
717 838 1888 anytime
717 469 0937 daily

For Sale JD 4320 diesel with weights & rollguard 20 8 x 38 s $11 000 Ph after 6 P M 215 562 4220

450 Farmall gas wfe rebuilt TA and live shaft good clean tractor 717 464 2874

2 JD 246 corn planters best offer 301 452 5287

Ad Age 2 row potato planter good shape 717 354 [illegible] 0

Allied dozer attachment
To be sold at
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Tractors 4320 JD 4020 JD 3020 JD 1066 IH 717 547 2387

For Sale 1956 861 Ford tractor with Wagner loader good tires & chains Runs but needs motor work $2200 negotiable 215 723 7570 before 8 A M

For Sale Good 54 Jubilee Ford tractor with manure loader 53 Jubilee Ford for parts Both good motors, $2500 30 NH elevator with 1 h p motor, $995 38 trans 6 auger PTO $1095 717 677 7641

FARM EQUIPMENT

Int 500C crawler dozer
6 way blade
To be sold at Construction
Equipment Auction
March 19
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1980 Kubota tractor 4 WD 34 hp diesel 10 gear transmission front end loader with buucket 2 speed PTO and 3 pt hitch 57 hrs selling due to health 717 229 2602

FOR SALE International 550 Forage Harvester two row corn head for 32 to 40 inch rows Harvester in mint condition Huntingdon County 717 349 2305

Wanted Wide front for JD 2010 Also wanted Planet Jr feeders 609 299 6313

Wanted 3020 JD side console power shift WFE Also 451 NH mower 413 584 8446

For Sale Farmall H tractor with push blade $800 717 392 1779

Int 154 cub lowboy
To be sold at Construction
Equipment Auction
March 19
Consignments Welcome
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For Sale JD model 70 diesel tractor Bush Hog 4 row Black Hawk corn planter Cultipacker harrow snowblade 3 bottom plow 717 677 6716

For Sale Stoltzfus 13 fertilizer spreader box, hyd drive & hyd boom lift 30 booms Also set of hyd spinners for lime, mounted on 1969 Chev 1000 x 20 rubber With or without truck All in very good condition Schuylkill Co 717 682 3816

For Sale NI Uni husking bed model 727 equipped with 725 3 row narrow corn heads Call 717 597 2681

14 Brillion roller harrow $1700, JD 8 disc $350 717 284 4307

FARM EQUIPMENT

For Sale 5600 White air 6 NR planter asking $3750 or make offer 717 463 2477

For Sale Late JD 55 combine, cab 12 ft floating platform with pickup reel 3 row 335 corn head always stored inside excellent 215 297 5926

Crawler undercarriage parts Delco alternators and starters 40 MG & larger Makita Industrial Tools US Electric motors all sizes Winco generators wholesale prices 215 944 7475

Liquid manure tank Calumet 3250 gal used 3 yrs Ford plow 3 bottom reset JD 116 self unloading wagon with roof Franklin Co 717 264 7492

Chisholm Ryder snap bean harvester on IH hydro 70 & 666 tractors hyd drive reconditioned and painted 609 769 3183

Model 1086 IH tractor with 20 8x38 dual rears 1900 hrs excellent condition $19 000 Model 510 MF diesel combine 4 row corn head 13 grain platform 1700 hrs $13 750 Model 570 GT grain dryer 500 bu capacity like new $7000 301 259 2580

For Sale 8N Ford tractor just overhauled new paint live hydraulic model D Sauder loader Call 717 949 3590 Lebanon Co

For Sale complete ground wheel fertilizer drive for AC 600 planter complete set of lift wheels including cylinders for AC 600 planter 301 822 2471

International 6 row 400 cyclone cornplanter $3000 215 286 5362

IH 460 Utility Tractor gas, with 3 bottom plow $3500 301 795 9631

IH Big 6 horse drawn mower, rebuilt like new $950 Brandt 115 E Pierce St, Easton PA 215 253 3920

For Sale Farmall 200 WFE, with hyd loader excellent condition $2350 or best offer 717 687 6539

FARM EQUIPMENT

Hesston PT10 windrower excellent condition $1575 717 687 7309

New Landoll 7 tooth soil master complete with tires and hoses $5100 215 488 1500

Wanted 3 pt hitch attachment for Allis XT 190 Sch Co 717 345 8983

FOR SALE Corn Planter J D 7000 Max emerge 6 row 30 inch Conservation and conventional Both w/tanks & pump Monitor dry fert system available 301 778 5255 eve

Distributors Baldwin Filters oil grease gear hdy all specs tires batteries growers fertilizer call now save interstate sales 717 933 5113

For Sale One Farquhar sawmill and planer plus accessories Call 301 957 3293 after 8 p m Pocomoke MD

For Sale Ford 5000 Diesel excellent condition 717 264 4320

JD 1300 plateless 6 row corn planter $1000 201 689 5047

For Sale AC 150 KW 120 208 volt 60 cycle 3 phase diesel generator 1700 hrs safety shut off auto switch over, originally was stand by generator for hospital 703 721 2643

Wanted 300 KW 220 440 volt 3 phase 60 cycle generator 703 721 2643 after 7 p m

FOR SALE AC No Till Planter 8 row 20 inch w/25 bu seed hopper Call 301 778 5255 eve

Chisolm Ryder snap bean picker one owner 1979 6620 JD combine with grain and corn head (360 hrs) fresh market tomato washer and dirt eliminator sizer and packing table 609 358 8337

For Sale Winpower KW PTO generator JD 494A 4 row planter, disc openers, dry fertilizer & insecticide boxes JD 4 row cultivator, spring shovels fits 3020 or 4020 tractors Fox 3000 harvester pickup & 2 row head 10 angle blade complete with pump will fit TD9, Adams Co 717 624 8561

FARM EQUIPMENT

For Sale 32 cable dump platform with manual wheel chocks everything needed included, now in use Owner replacing with 70 dump scale 302 398 8014

For Sale 24 hydraulic dump with hydraulic wheel chocks pump motor reservoir & all controls included now in use 302 398 8014

Wanted to Buy JD Massey Ferguson Oliver or International plow 4/16 or 4/18 semi mounted automatic reset Ph 717 768 8506

For Sale Heavy 14 Sunflower offset disc 68 NH baler/thrower 27 NH blower 11 Crustbuster chisel plow 145 Hawk sidekick manure spreader 301 658 5023

Wanted PTO shaft for baler any of NH models 78 578 280 281 282 285 For Sale IH 504 gas blown rod NI 319 mounted picker & 12 roll husking unit Ph eves 215 399 6828

Wanted 3 pt 6 row 30 cultivators Adams Co 717 624 8561

1 WD45 $1400 1 WC $700 1 B $600 B for parts $400 717 464 2163

For Sale 25 ton galvanized bin with 6 unloading auger 71 GMC pickup 4 wheel drive 4 speed ½ ton, 880 Oliver diesel good condition, 60 taper board feeder like new used Smidley hog feeders various sizes 717 866 7565

R model tandem dump truck with 13 bed good condition $7500 or best offer C E Williams Sons Inc 36 S 5th St Gettysburg, PA 717 334 5511 after 5 334 4362

JD 5 16 hydraulic reset plow, MF industrial tractor and loader 13 flat deck truck bed with hoist anc cattle racks, 14 all steel truck bed with steel doors at back, 5 sides, Int 345 truck motor good cond tire, wheels and parts from a 1510 Int truck IH 16 7 grain drill fair condition 814 623 8871

FARM EQUIPMENT

Case SP 8 haybine, 3 pt Vicon Lely rake 717 464 2894 Lancaster Co

For Sale Westinghouse 350 amp DC gas driven welder After 5, 302 654 4789

MF 750 combine, 240 hrs Call eves 717 444 3889

Steel tanks for nitrogen fuel 25 000 16 250 15 225 6000 gal delivered 717 799 5475

For Sale Loader bucket to fit Dunham 22 loader manure fork with 64 tine cover good condition $175 717 949 2448

For Sale JD 4020 diesel WFE good condition, $6800 215 267 2128

For Sale JD 336 baler and kicker $2700 or best offer, 717 786 4427

For Sale 1970 3020 JD diesel, WF SR, new rubber excellent condition $7200 215 683 7943

Notice Baler engines overhauled, 2 cyl Wisconsin for $135 Includes new piston rings valves and seats refaced magnetor and carburetor rebuilt if crank shaft or cylinder worn extra charge Work is guaranteed Bring your baler engine in now before spring and before price goes up LeRoy Esh Hardware Intercourse 717 768 3681

4 row JD potato planter ready for field $2500 1000 gal Badger honey wagon $1000 Sterman Masser Inc 717 682 3709 Sch Co

Case 1370D Cab 1175D 1070D rops 1070D, 1030D, 930D cab 930D Standard 470, DC VAC, JD 3020D cab, Long D900 Will deliver 301-582 1927

For Sale 16 foot AC field cultivator with wings & scratcher, $1500 717 653 1674

For Sale DeLaval pipeline milkers, complete NH 180 bu tank spreader 130 bu NH spreader NH 717 chopper w/2 row corn head & pickup head 7' scraper blade Farmway barn cleaner for parts 301 662 8729

FARM EQUIPMENT

Spray tanks, Lely saddler type, 400 gal excellent condition 301-592 2298

1967 Case 1150 loader, $7500 1967 IH 250D loader $7500, 1960 IH TD 15 loader $5500, days 717 532-4695 eves 532 8070

For Sale Int Utility 656 tractor (Diesel), 4 bottom semi mount plow 10 disk Dunham loader 717 365 3714

For Sale Bean sprayer model 40 RC airchop on 6 x 6 Reo truck Ph 215 593 6661

For Sale Ford 851 tractor with 2 x 14 Ford plows $3200 NI pull rake on steel, $150 Both in excellent condition Bedford Co 814 735-3293

For Sale - Deutz F5L912 power unit used less than 200 hrs F3L912 rebuilt both available with PTO clutch or clutch reduction, Fisher Engine Service 3141 Old Phila Pike Bird-in Hand PA 17505 717 768 3729

Shaver post driver heavy duty model 10 $495 WD AC tractor repainted good rubber $895 Can deliver 717 273 6018

For Sale One new hay wagon, $1100 2 used hay wagons $600 ea, good condition Lancaster Co 717 529 6273

New Landoll 7 tooth soil master complete with tires & hoses $4900, 215-488 1510

Used Corn Planters Allis Chalmers 4 Row Notill, John Deere 6 row Trail International 4 row, John Deere 4 row Plateless Ford 4 row 3 point and trail, Massey 4 row 3 point, and 2 row planters, others not listed Brillian Packer Seeder Keener Equipment Co Intersection Rts 72 & 283 Lancaster, Pa 17601 Phone 717 569 9861

McCormick Deering 93 SP combine, 10 cut, excellent condition $5000, 3 bottom trailer plow, 14" trip bottom $250, 3 bottom mounted plow 16' trip bottoms $300, Speedy 2 row stalk cutter $250 McCormick Deering rotary hoe, 2 row $75 717 225 4363

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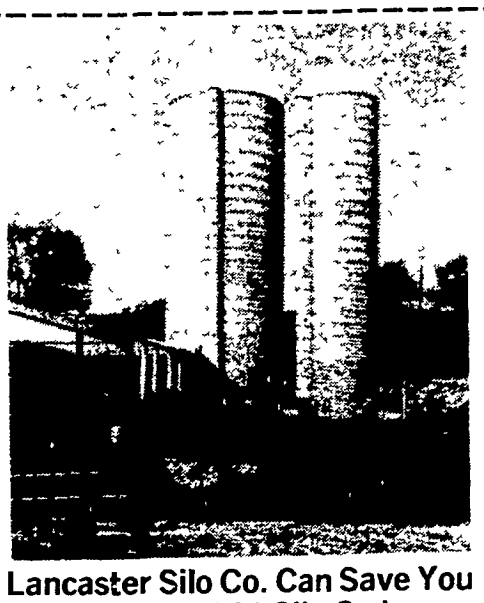

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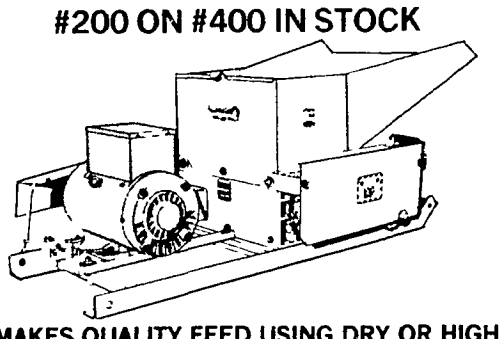
Hi-Strength 9/16" Dichromate Rods
Aluminized Steel Roof & Dormers
Stave Or Aluminized Steel Chute
Smooth, Heavy Coat Interior Plaster

SALE: Used 10 x 50 Fickes Silo
Call For Details & Save on This Special

TIME TO FIX & REPAIR
10% CASH DISCOUNT ON ALL HARDWARE & PARTS ITEMS ON DISPLAY w/PURCHASE OF $75.00 OR MORE
SOME DISPLAY ITEMS INCLUDED

STARLINE PARTS
VAN DALE PARTS
RITCHIE CATTLE & HOG WATERERS
ROLLER MILLS
PROTEIN METERS
KLEEN CHUTE KIT
ROUND HAY RACKS
PIPE FITTINGS
PULLEYS-SPROCKETS
BEARINGS-BELTS
TOOL DISPLAY
SILAGE CARTS
FEED CARTS
WBZ HORSE FEED ADDITIVE

Automatic Roller Mill
LOW PROFILE OR SKID MILL
#200 ON #400 IN STOCK



MAKES QUALITY FEED USING DRY OR HIGH MOISTURE CORN OR SMALL GRAIN.
10% CASH DISCOUNT
2 USED ROLLER MILLS

PRICES WILL INCREASE 10% ON ROLLER MILLS AFTER MARCH 1

SAVE ON "LANCASTER" Brand Equipment

LARGE ROUND HAY FEEDERS $170 00
CAN FEED 18 AT THIS UNIT

FARM GATES w/HINGE & LATCH
(Made with Square Steel Tubing)
12 Ft. GATE $57.00
14 Ft GATE $64.00
16 Ft. GATE $67.00

"LANCASTER" WATERERS
Non-Heated Units w/Float
For - Calf, Heifer, Horse, Etc
SINGLE BOWL $22 50
DOUBLE BOWL $25 00

SPECIAL SALE ITEMS·
HEAVYWALL SQUARE TUBING -
MOST IN 20' LENGTH
1¼" SQ. TUBING 38¢ ft
1½" SQ. TUBING 44¢ ft

2x8x16 TILE FOR FEED TROUGH & BUNKS
75¢ ea picked up

KEEP SILO CHUTE CLEAN - INSTALL A "KLEEN CHUTE" w/PLASTIC TUBE $145 00

SILAGE & FEED CARTS
WOOD CONSTRUCTED
10" WHEELS — 16 Bu Cap $190 00

FOR COMPLETE INFORMATION, CALL:
Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 293-3722

SALE
DIAPHRAM PUMPS
Pumps sandy water, Industrial and Farm Waste - Ideal for Hog Manure
Also
USED GORMAN-RUPP solids handling pump with engine, trailer optional
EECO, INC.
4021 N 6th St
Harrisburg, Pa 17110
717-238-9423

6000 GAL. AIR TANKS
300 lb test, a very good buy at $2250 00
Also other tanks from 25 to 2500 gal.
Air Systems installed
Also the new Non Electric Water Softeners
BEN F. BEILER & SON
134 Black Horse Rd
Paradise, PA
1 mile south of Paradise

HI-PRESSURE
HYPRO PUMP
Build your own washer with a Hypro 0 to 1200 PSI pump
Pumps, nozzles, hand guns
EECO, INC.
Harrisburg, Pa
17110
717 238-9423

FARM EQUIPMENT

For Sale JD 2840 with 412 hrs like new $14 000 717 776 7725

USED

PJ 3 Petter 30 hp w/starter
PJ 4 Petter 40 hp w/ starter & clutch
19 hp Witte w/starter clutch & alternator make offer
SR 2 Lister w/starter

HOOVER DIESEL SERVICE
Sales & Service
Phone 717-656-6133

PUMP PROFITS
Into your bank account with an electric Turbine
IRRIGATION PUMP
300 GPM $2500
EECO, INC.
Harrisburg, PA 17110
717-238-9423

Farmall 886 heater air cond and 3 pt hitch used 145 hrs
Farmall C tractor
Farmall 450 with hood
Hay Wagon
Int 7 mtd mower
Electric motors 30 h p and 210 h p
Int corn planter 400 cycle, 4 row with monitor
McDeering corn cultivator and planter 2 row fits Farmall C
McCormick disc 9A or 9B
Mainliner cultipacker 12' weighs 1800 lbs
NH 477 haybine, 7
Int 35 hay rake
Int 55 Chisel plow 3 rank direct mount 7
Int plow 450 3 bottom with moldboard
Mills Papec Hammer and NH Plate
Call or Write
Sycamore Farms
215 869 9310
RD 2 Box 146
West Grove PA 19390

FARM EQUIPMENT

WANTED
STOLTZFUS BOOM SPREADER
814-443-2193

WANTED!
Used or New Fertilizer Attachment, Complete For JD 1240 Planter
Call
KERMIT K. KISTLER, INC.
215-298-2011

SURVIVAL ELECTRIC POWER
Portable generators, PTO, belt and engine drive
1200 to 30,000 watts
EECO, INC.
4021 N 6th St, Harrisburg, Pa 17110
717-238-9423

SAME | Leyland Tractors

FOR SALE
Leyland model 262 Demo 1978 w/300 hrs $7600
Leyland tractor 344 57 pto hp nice condition $3500
Farmall M w/2M-HD IH mounted cornpicker $1300
NI 270 7' cutditioner, new flails, nice condition $1400
Brillion Model STT01 10' transport harrow, excellent condition, $950
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft 36 blade transport disc harrow $975
Badger manure spreader Model 205, 205 bu $900.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

NOTICE
GOING OUT OF HAY BUSINESS
EQUIPMENT FOR SALE:

Kuhn hay tedder, used 1 season
NH Model 315 baler w/¼ turn bale chute, like new
NH model 1012 bale wagon
Hesston PT - 10 mower conditioner
IH grain drill 16x7
Call 215-346-7065

BALDWIN ELECTRIC MOTOR DIVISION, INC.
REPAIR & REWIND - ALL BRANDS
AC & DC MOTORS
Call 717-354-5566
Call 717-354-4651
BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
FARM DUTY MOTORS IN STOCK
P O Box 232 Honey Brook PA 19344

FARM EQUIPMENT

JOHN DEERE 12 FT. ROLLER HARROW
717-665-3059

MF Massey Ferguson

USED EQUIPMENT
Allis Chalmers CA Tractor
IH F-1066 Tractor
Farmall Super C with Loader
MH 33 Tractor
MF 135 Tractor
MF 1105 Tractor

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 30B Tractor Loader
MF 1050 Grinder Mixer
MF 750 Combine
NI Manure Spreaders
Caldwell Shredder
Bearcat For Harvester

OPEN HOUSE IS COMING MARCH 5 & 6
• See Page C-39

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

case
NEW EQUIPMENT
New Holland 800 Manure Spreader w/truck tires and hydro endgate $9,800 00
Case 1816 Skid Loaders at Special Prices
USED EQUIPMENT
IH 544 Hydrostatic Tractor, row crop, gas w/#2001 loader, good shape, one owner
NH 518 Spreader
(2) NH 510 Spreaders 1 w/end gate $695, 1 w/triple btr $595
NH 276 Hay Baler, Nice

OPEN HOUSE
March 12th & 13th
10% Cash Discount on Parts In Stock

Paul Shover's Inc.
35 E Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

For Sale Ag Gator model 1004 row crop liquid applictor 1000 gal S S tank and 50 ft hydraulic booms also Dodge 220 diesel truck with John Blue fertilizer and wet lime spreader 717 788 2865

WANTED
Used **IRRIGATION PIPE & PUMPS**
Send your inventory and price to
EECO, INC.
4021 N 6th St
Harrisburg 17110
717 238-9423

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
Ford 8600 Dsl.
(2) Ford 8000 Dsl
(2) Ford 5600 Dsl, low hours
Ford 4100 Dsl 800 hrs
Ford 1000 Dsl
Ford 860 Gas
(2) Ford 9N
JD B
Farmall Cub w/all attchs
Farmall Cub Power Unit
1-2 cylinder Wis Engine

EQUIPMENT
NH 890 Harvester
NH 33 Crop Chopper
NH 36 Crop Chopper
NH 512 Spreader
NH 327 Spreader
NI 200 bu Spreader w/endgate, sgl btr
NH 365 Tank Spreader
(3) Small Offset Disc Harrows, 7' or 8' Cut
Good Selection New & Used Snowmobiles

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

JOHN DEERE

TRACTORS
IH 1066, Cab w/Duals
MF 180 Diesel
JD 2020 D
White 2-105
MF 1085
IHC 504 w/Plow

COMBINES
IH 205
IH 915 w/2 heads
JD 215 Flex Head
JD 444 Corn Head

PLANTERS
MF 468 6 Row
IH 4R 400
Ford 4R 409

HAY TOOLS
IH 225 SP Hay Swather
JD 24T Balers

800 gallon vacuum Better Bilt Spreader Like New

MISCELLANEOUS
JD 2500 6x18 Plow
JD 1450 5x18 Plow
JD 345 5 Btm Plow
Ford 10 Disc

TOBIAS EQUIPMENT CO., INC.
Halifax PA 17032
Phone 717 362 3132

FARM EQUIPMENT

Oliver 343 3 pt no till corn planter $800 Oliver 543 4 row planter $2000 Athens 7 tooth chisel plow $950 all like new 717 626 4669

NOTICE
NEW HOLLAND AND MUSTANG SKID LOADER OWNERS!
We need good used skid loaders for our rental fleet We will be giving premium trade allowances for NH or Mustang Skid Loaders on the following units
NH SOLD L445Gas, L445D
NH L5[SOLD], L775, L778
Mustang 320, 345

CORN PLANTERS
6-Row
AC 7000
JD 1[SOLD]
4-Row
JD 7000
JD 1240
JD 494A
IHC 56
Oliver 540

SHEETS BROS.
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

NEW BACKHOE/ LOADERS
At Used Prices
IH 250A, 14', $19,000
IH 260A, 14', $21,500
HICKORY INTERNATIONAL INC.
Bel Air, MD
301 838 4200

FEB. SPECIALS
New Idea 244 manure spreader w/hyd endgate & Gratz chains $5895
New Idea 214 manure spreader $3295
FOB Herndon, Pa

NEW COMBINES
N6 rotary
N5 rotary
FKS 2

USED COMBINES
1977 LKS w/heads
Int 205
Deferral on combines, New & Used

NEW TRACTORS
7020
185
5050 FWD
5050
5030
5020

USED TRACTORS
IH 574
AC 7000 w/cab
IH A w/loader

USED EQUIPMENT
AC 6-row no till planter
JD 6-row 1250 planter
Hawk Bilt 207 tank spreader
JD 24T baler w/thrower
Badger 205 manure spreader
New & Used windrowers

CALL TODAY!
FOB Herndon, Pa
MICKLEY'S GARAGE (717) 758-3915

FARM EQUIPMENT

FOR SALE
JD 7000 4-row narrow row corn planter with insecticide, dry fertilizer auger fill & monitor, $5500
215-484-2233

DEUTZ

NEW TRACTORS
DX 90 Deutz Tractor 84 h p
D6807A Deutz Tractor FWD 68 h p w/loader
D6807 Deutz Tractor 68 h p
D6206 Deutz Tractor, 61 h p
D4506 Deutz Tractor 45 h p

Used D10006 Deutz (105 h p) w/cab, air cond & duals
Used Farmall H
Ford 850
IH 706 Diesel w/cab
King Chisel Plow, new 9 tooth $950
Great Bend 1010 Loader w/96 bucket 4000 lb cap like new $2500
Custom built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

SPERRY NEW HOLLAND

NEW AC 6 Row Air Planter Fully Equipped with Monitor and Insect. Boxes $6800.

USED EQUIPMENT
Corn Head for M or L Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 325 Skid Loader
(2) Good Flat Bed Wagons w/running gears
(2) NH 30' Elevators
Used Balers
Used Discs

USED TRACTORS
AC D17 Series 4
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Good Price on Kaston Forage Boxes

Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H
Moridge 400 bu Dryer
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

TRENCHERS
New rubber tire model 9 hp digs 6 wide x 24 ' deep $800
Used track model 12 hp digs 4 12 wide to 5 deep $1900
EECO, INC.
4021 N 6th St
Harrisburg, Pa , 17110
717-238-9423

USED EQUIPMENT

TRACTORS
- Case 930 Tractor CK
- Case 430
- Case 350 Crawler Dozer (New)
- David Brown 990 w Loader
- 990 David Brown Tractor
- JD 3020 w/Loader
- White 2-135 Tractor 150 Hours
- Oliver 88 Diesel

LOADERS
- Case 1537 Skid Loader
- Case 1830 Uni Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE
- Case Disc Harrow, 9'
- Case Disc Harrow 10
- Case 400 18 ' 20 Auto Reset 4 Bot Plow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl 600 Harvester 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1 Row Corn picker
- NI 310 1 Row Corn picker
- Int Mtd Picker 2 Row
- MF No 61 1 Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- N I 2 Row Narrow Pull Picker
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT
- Hesston 1014 12 & 14 Windrowers
- Hesston PT 10
- JD 4 Bar Rake
- Dump Rake
- Side Delivery Rake with Steel Wheels
- New Idea Trailer Mower
- Mott Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon

MISCELLANEOUS
- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4 row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader
- Potato Grader

NEW IDEA FARM EQUIPMENT

Special Prices on New New Idea Spreaders!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FOR SALE OR TRADE

1967 Int Tri Axle Truck, good running gear $2500.00
6-71 Diesel Power Unit $1200,00
JD 4-16" Roll Over Plows $1500.00
2 ea JD 45 Combines w/corn grain Heads - Both $2000.00
75 H P 3 ph motor w/pulley $500.00
Calumet liquid manure pump, good shape $1400.00

Plus Tractors, Loaders, Spreaders, Blades, Wagons, etc.

SHADE GAP MILL

Shade Gap, PA
(814) 259-3258 Night (814) 447-3388

TRACTORS

Farmall 460
Farmall H
Int 300
Int cub motor, complete
Farmall A w/cult., pulley & PTO
Farmall Super H, w/live hyd
(3) Farmall M w/PS & live hyd
AC WD 45 w/live PTO
DC Case w/hyd
AC CA w/live PTO & 2 bottom plow
Huber tractor

MISCELLANEOUS

NH Flail Attachment for NH Baler to bale corn fodder
JD 16 disc drill
NH 479 & 460 haybine
NH 1469 SP w/cab
IH 790 7'
NH whirl a-feed blower
Loaders to fit IH 574, H, M, Cub, A AC WD & JD A & B
JD RVN disc, like new blades $875
MF 12 disc $725
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders

PLANTERS

IH 400 air, 4-row
JD 494A, 4 row
AC 500 corn planter, 4 row disc openers

COMBINES

CII Gleaner w/grain & 4-38' $5000
CII Gleaner w/grain & 4-30" $5000
IH 91 10' grain
IH 101 10' grain
JD 30 7' pull type

SPREADERS

NI 150 bu
NI 130 bu
IH 8 snow plow, fits most tractors up to 100 h p

HARVESTERS

NH SP 2 row
JD 38 2 or 1 row
IH 550 2 row
AC 180 2 row

DISMANTLING TRACTORS FOR PARTS

JD 70, 4010 IH F 14, A B, C H M, 300 350 Supers C, H & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860 Case SC & V A C Massey 44D IH 400 MTA 240 F20, WD D2 Cat crawler

Dismantling 75 combines for parts

KEITER'S FARM MACHINERY

R D #1 Halifax PA 17032 Rt 225 20 mi from Hbg
Phone 717 362 9574 or 362-9096

Only John Deere parts fit and wear like the originals...

We have plenty on hand for the season ahead
See us now!

FEBRUARY SPECIAL

Save $10 with trade-in on all John Deere Batteries Both Agricultural and Automotive

Plus Save up to 20% on all John Deere disc blades in stock 18", 20", & 24"
Hurry While Supply Lasts

JOHN DEERE

John Deere design, dependability and dealers make the difference

OXFORD GREENLINE

Rd 1, Oxford, PA
215-932-2753 215-932-2754

FARM EQUIPMENT

GOOD BUYS IN GOOD USED EQUIPMENT

Farmall Super C Tractor with loader and cultivator
John Deere 830 Diesel Tractor with loader
Ford 9 N Tractor
Ford 8 N Tractor
Ford 961 Tractor
IHC 806 Tractor with cab
IHC 400 Tractor
IHC 70 Diesel Tractor
White 2-60 Diesel Tractor
Long U350 Diesel Tractor
Several Good used Clark Bobcat skid-steer loaders
Case Uni-loader skid-steer
IHC skid-steer loader
Several grinder-mixers
Good selection of plows, mounted and semi-mounted
Several tank spreaders and liquid tanker spreaders
Papec 180 Harvester with 2 row and hay pickup
Papec 350 Harvester with 1 row and hay pickup
Massey Ferguson 260 Harvester with hay pickup and 2 row
Gyrostar Tedder Rake
New Idea Loader with double acting lift arm and bucket cylinders

Phone 814-793-2194

EARLY SPRING SPECIAL NEW EQUIPMENT

	List	Sell
Massey Ferguson 255 D Tractor	$13 750	$11,600
Massey Ferguson 230D Tractor	10 200	8 900
Massey Ferguson 210 D Tractor	6 622	5,200
Massey Ferguson 205 D Tractor	6 080	4 750
Massey Ferguson 1070 Grinder Mixer	6 954	5,600
Massey Ferguson 205 Manure Spreader	3 866	3,350
Massey Ferguson 160 Manure Spreader	3 250	2 700
Knight 350 Manure Spreader	7 540	6,450
Electric Wheel Wagon with 5 ton telescoping tongue and 8x15 Wheel Cash and Carry	769	595
Tye Pasture Pleaser Drill	3 990	3,250
Gehl RB1600 Round Baler	9 850	8,250
Gehl 640 Forage Box	4 908	3 990

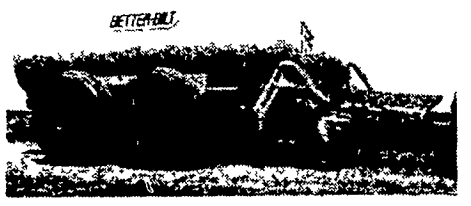
ALLIS CHALMERS — MF — Massey-Ferguson

PETERMAN FARM EQUIPMENT, INC.

Farm & Lawn Equip
225 York Rd , Carlisle, PA
717-249-5338 or 717-249-2150

BRICKERVILLE EQUIPMENT

* SALES * SERVICE * PARTS
537 E 28th Division Highway,
Lititz, PA 17543
717-626-6198



SPECIAL PRICE ON
1100 thru 3150 Vacuum Units In Stock
(1) 3150 Auger-Matic
(1) 2100 Auger-Matic

USED EQUIPMENT
(1) 1100 Vacuum Open SOLD

NEW 3150 AUGER MATIC UNIT
List $12,500
SPECIAL SALE PRICE
(1 only) $8,000

BUY "BETTER BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

FARM EQUIPMENT

FOR SALE

MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, o row 30" corn head, 15' grain table
MF 180 diesel
JD 4020
Case 137 SOLD
AC 190XT
Farmall 966
MF 124 baler
Athens 7 tooth chisel plow

MELVIN M. BURKHOLDER

Ephrata, PA
717 859 2960

FARM EQUIPMENT

Wanted 1 JD 4 row corn planter for 3 pt hookup 215 ME5 2298

NEW HOLLAND FLAIL CHOPPER

Very Good Condition

717-665-3059

EXPERIENCED GAS & DIESEL ENGINE REPAIR

Reasonable Rates - All Repairs Guaranteed

Lombardini Diesels Sales & Service

Wisconsin Engines Rebuilt, like new

BENUEL S. BEILER

242 Pennsy Rd
New Providence, PA
17560

VG4D 40 hp $1350
VH4D 33 hp $1100
Price includes starter, alternator and 4-1 red
VF4 w/clutch $475

10% Discount on Parts & Labor Until March 1

AC 190 diesel turbo, $6,800
Farmall 886 tractor, low hrs., enclosed cab, $14,800
Case 1830 Uni-loader, $4,800
Case W7-E 4 wheel drive loader, full cab, late model, low hrs., excellent for a large farmer, $15,500
AC E3 combine, 10' grain head, 3-row corn all attach., good condition, $8500

MONTGOMERY BROTHERS, INC.

Rising Sun, MD
301-658-5546

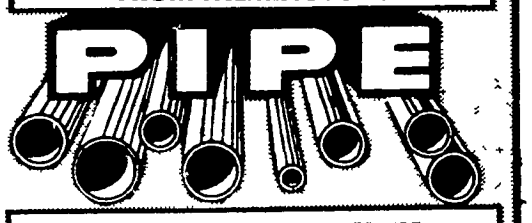
FOR SALE - FARM EQUIPMENT

4 - Waukesha 4 Cyl. Magneto Engines 25 H.P. w/clutch and pulleys
4 - FMC 2 Row Sweet Corn Pickers complete with variety of parts
4 - Various sized 2 Wheel Dump Carts w/ large cylinders
1 - 1955 GMC 350 Snubnosed Truck w/ Meyers Blast Sprayer and 6 Cyl. Ford Industrial Engine
1 - 12x38 on IH Rim
4 - 15.5x38 on IH Rims
6 - Tricycle IH Front Ends.
All items are very reasonably priced to sell.

Call
WHITEFORD PACKING COMPANY
301-452-8134

H. SCHWARTZ & SONS, INC.

NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



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STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

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For Sale JD 2010 utility tractor excellent condition 717 532 7054

TRACTOR & MOTOR REPAIRS

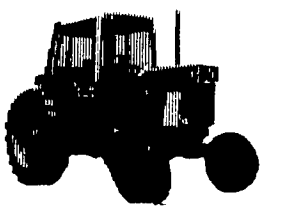
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.

Springville Road
Quarryville, RD3
Phone: 717-786-2252

Farmall 1206 806, 656, 706 544 460, 856, 300, S A M C, Cub 240, 130 and more John Deere 5020, 4020 4010 3010, 3020, 2510, 730 1020, 70 60, 50 Oliver 1955, 1950 1850, 1800, 1355, 2150, 1650, 1250 Moline G1000, 670, 705, 445, 5Star Ford 7000, 9600, 8000 9000, 6000, 5000, 4000 800, 8N and more Case 1030, 930, 830, 800 & 1200 four wheel drive Allis Chalmers 190, 170, D19, D17, WD, D14 and G with Loader MF 1080, 1130, 180, 165 50, Deutz 5006, 5505, 9006, 10006 Loaders, Backhoes Crawlers, Tractors, Skid Loaders Pay Loaders, Trenchers, Fork Lifts, Graders, Stone Pickers, Rotovators, Loader Buckets 1,2 3,4,5,6,7 Bottom Plow Disc Harrows Cultipackers, Chisel Plows Cultimulchers, 2 4,6 Row Corn Planters, 2,4,6 row Cultivators, Roll over Plows Grain Drills, Balers, Rakes, Tedders, Hay Bines, Rotary Mowers, Spreaders, Corn Shellers Milk Tanks, Hundreds of Tractors and lots of equipment not listed

KEENER EQUIPMENT CO
Intersection of Rts 72 & 283
Lancaster, Pa 17601
Phone 717-569-9861



NEW TRACTORS

F1086
F886
F140, special price
Int 584 w/2250 loader, special price
Int 584 row crop
Int 384 w/1850 loader
Int 284, 4 wheel drive
Int 284, gas & diesel
Cub 184 Lowboy
IH 284 w/rotary mower, demo

USED TRACTORS

Int 464 w/2250 loader
Cub 185 Lowboy w/mower & snowblade
1200 Cub Cadet w/44" mower

NEW EQUIPMENT

IH 80 snowblower
McKee snowblowers for 184 tractors
IH 530, 550 manure spreaders
510 plow 5' 18"
720 plow 5' 18"
475 disc harrow 11' 6"
350 disc harrow 10' 3"
55 chisel plow

USED EQUIPMENT

510 plow 5 bottom

LAMB'S FARM MACHINERY

Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

For Sale Potato bulk body and truck, 2 row high speed potato planter, auto seed cutter L B Farms, Rt 561, Blue Anchor, NJ After 6 609 561 4412

For Sale Used MF 560 18' disc, good condition 717 247-7858

NEW EQUIPMENT

WHITE - 2-85 Tractor
2-45 Tractor
2-35 Diesel

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
245 Spreader

BRILLION-
12 ft. Pullveriser

GEHL-
2600 Skid Steer Loader
4400 Skid Loader

USED EQUIPMENT

MF No. 20 Tractor
Gehl Forage Wagon with Tandem Running Gear
Int 350 Harvester with 1 Row Cornhead and Hay Pickup Head
Oliver 3242 Mtd 3-Bot 14" Plow
Oliver 1850 Gas
White 5400 4-Row Cornplanter w/ Liquid Fertilizer
FB88 Gehl Forage Blower
Int 550 Spreader w/ Hyd End Gate

★ OPEN HOUSE COMING
See Page A-34
★ DISCOUNT DAYS
Feb 18 thru March 4th!

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

JOHN DEERE

USED EQUIPMENT

AC 160 Tractor
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
IHC 445 baler (like new)
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 510 drill
IHC 470-17' disc

NEW EQUIPMENT

JD 7000 8RN planter
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT

JD 111 Disk
JD 7000 - 12 row N folding planter

* * * * * *

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

For Sale Custom built double chain wooden conveyors and tapered feeders and 6 or 8 ton Farm Bilt wagons 16 or 18 ft long Also hay rack wagons 8 or 10 ton SAMUEL K STOLTZFUS Box 347 Peach Bottom RD1 ½ mile East of Wakefield along 222

NH 268 baler with model 53 thrower, also JD 14T without thrower York Co 717 456 7158

FARM EQUIPMENT

McKee 7 snow blower, front mounted for JD w/front PTO, excellent condition Perry Co 717 536 3394

Sunset 550 gal bulk tank, MF 180 Tractor, MF 520 Disc, NH left hand discharge tub spreader, NH 47 Hay Baler 814 422 8121

For Sale 2 row corn head for Int 650 harvester $350 717 354 4158

NEW TRACTORS

2-JD 850, 2 wheel drive	ea.$5000
1-JD 950, 2 wheel drive	$5800
1-JD 950, 4 wheel drive	$6900
1-JD 2040, 2 wheel drive	$9500
1-JD 2440,, 2 wheel drive	$14,000

NEW MACHINERY

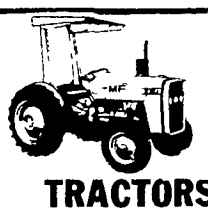
1 - Century 300 gal sprayer	$1700
1 - Little Giant Elevator 38'	$1800
2 - JD 660 Spreaders	
1 - JD 680 Spreader	
1-JD 300 Corn Husker, less head	$6000
JD 2420 Windrower Diesel	
JD 1380 Mower Conditioner	
JD 1207 Mower Conditioner	$4800
JD 1209 Mower Conditioner	$5400
JD 333 Baler and #30 ejector	$6000
JD 950 12' Roller Harrow	$4100
JD 950 15' Roller Harrow	$5100
Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"	
Chisel Plows	

USED MACHINERY

1976 MF 750 combine with 14' grain head and 44 corn head	$30,000
1976 New Idea 325 picker-sheller 30" row	$4000
(2) JD 343 Corn Heads	ea $2500
JD 4010 Diesel Tractor	$6500
AC D17 Gas Tractor, good cond	$2500
IHC 400 4 Row Aire Planter	$3500
IHC Model 56 4 Row Planter	$1500
JD 7000 Planters, 6 row	$7995
JD 1300 6-Row Narrow Planter	$2500
NH 271 Baler	$975
1-V802 Lely Roterra	$2000
2-Lilliston Cultivators	ea.$1500

JOHN DEERE

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-524-4637
JD Agricultural Dealer and CP



MF Massey Ferguson

TRACTORS & EQUIPMENT

JD 2020 Tractor w/48 Loader
JD 950 Tractor & Loader
Farmall H Tractor
IH 454 Dsl Tractor
IH Cub Tractor w/Mower
IH 2400 Dsl Tractor w/Loader
MF 204 Tractor w/Loader
MF 50 Tractor w/Cab & Loader
MF 40 Dsl Tractor and Loader
MF 35 Tractor
Ford 6000 Tractor
AC WD45 Tractor
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Brillion LGS 144 Pulverizer
Brillion 12 field cultivator
NH 679 Spreader
NH 519 Manure Spreader
NH 510 Manure Spreader
IH #14 Rake
IHC 3414 Tractor w/Loader

NEW M.F. EQUIPMENT

(2) MF 2705 Tractor
MF 265 Demo Tractor
MF 255 Diesel Tractor
MF 245 Gas Tractor
MF 230 Diesel Tractor
MF 220 Tractor
MF 210 Dsl Tractor
MF 205 Diesel Tractor
MF 50C Tractor and loader
MF 20C Tractor w/Cab & Loader
MF 124 Baler
MF 110 Spreader
MF 22 Bale Thrower
MF 246 Loader
MF 216 Loader
MF 640 Corn Planter
MF 39 Corn Planter
(2) #43 Plow
MF #43 3B Plow
MF 520 Disc Harrow
MF 520 Disc Harrow
MF 226 Scraper Blade
MF 227 Scraper Blade
(2) MF 33 17 Run Drill
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT **FARM EQUIPMENT**

2 TRUCK SCALES
10x24 20 ton presently certified, in service
10x50 50 ton
609-737-2800

agrain INCORPORATED
BOX 126, 278 North Main Street, Pennington, New Jersey 08534

NEW EQUIPMENT:

784 tractor	$13,600
686 tractor	$17,500
1086 tractor	$33,500
IH weights	In Stock
18 4x38 snap on duals	$395
510 4 bottom plow	$3687
4512 Vibra Shank	In Stock
14' Mulcher Attachment	$568
9' Mulcher attachment	$460
Model 5100 18 x7 grain drill	In Stock
400 Cyclo no till attachment	$1050
Cyclo planter attachments	
Posidepth	
6-row dry & liq fert	
covering discs	
4 whl attchment	In Stock
800 Early Riser plate planter	In Stock
200 2-row cultivator	$950
Lely fertilizer spreader	$895

USED EQUIPMENT:

504 gas tractor	$3800
706 diesel w/wfe	$7200
JD 4020 tractor	Coming In
18 4x38 rims	$250
14' Brillion harrow	$850
Pincor alternator with trailer	$1495
NI forage wagon	$1795
(1) bale wagon	$495

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U P S Service Available

Badger JOHN DEERE HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 1020 gas, 1200 hrs, sharp
JD 520 tractor
JD 620, painted
JD 50 w/loader
JD 500 w/loader & backhoe
JD 40 w/cultivator
JD M w/plow & cultivator
IH 404 w/3 pt hitch
IH 140 w/Woods mower
Oliver Super 88
IH Super H w/loader
Ford 9N w/snow plow

HARVESTING EQUIPMENT

NH 717 harvester w/2 row head
NH 880 w/pickup
JD 34 w/2 row head
IH 650 w/corn head pickup
JD 3 row corn head
NH forage wagon
JD 216 forge wagon

MISC. EQUIPMENT

MF 12 baler w/thrower
JD 214T baler
JD 830 windrower
NH 1469 windrower
JD 55 combine
JD 34 spreader
JD 13' AW disk
JD 12' 110 disk
Brillion 10' cultipacker
Haban corn sheller
JD 700 grinder mixer
NH 512 spreader

NEW EQUIPMENT SPECIALS

Badger 14' box w/gear $4295
Hesston 1090 mower cond $4800
Hesston 1010 mower cond $6500
GT 370 dryer, 350 bu $7995 (1 only)
JD 225 10' 6 disk $3900
JD 950 tractor $5900

USED 72 DODGE 1000 DUMP TRUCK, 12 TON CAP.

PIKEVILLE EQUIPMENT, INC.
R D 2, Oley, PA
Phone 215-987 6277
Berks Counties Full Line John Deere Dealer
Serving the Oley Valley 45 years 1936-1981

FARM EQUIPMENT

For Sale #6 IH coul till coulters with brackets complete like new 201 859 2720

For Sale NH 62 bale thrower Brillion 12' roller harrow JD 14 roller harrow, Glenco 12 field cultivator, JD 216 forage wagon NH 368 manure spreader, Badger 2250 Liquid manure tank 215 436 0444

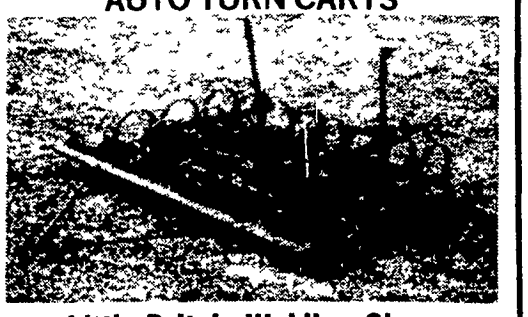
FARM EQUIPMENT

For Sale Choretime pan feeders up to 200 ft Ventomatic cabinet fans gas brooders, Big Dutchman single trough feeder, 13 ton feed bins with fill system Dauphin Co 717 367-5784

Henderson Lime and Fertilizer Spreaders Hostetler Truck Bodies and Trailers (717) 667 3921 Milroy, Pa 17063

LITTIAN BRITAIN SPRING HARROWS
8' 9' 10' 12' Wide

AUTO TURN CARTS



Little Britain Welding Shop
RD #2 Box 218
Nottingham, Pa. 19362

For Information on delivery call 215-932-3141 before 6 AM

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS

Farmall 154 w/mower
Farmall 185 w mower snow plow & snow blower
Farmall 460 D
Farmall 300
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
MF 35
AC 7040 D w/cab
AC 7030 D w/cab
AC 7030 D
AC 175 D
AC 170 G
AC D19 D
(2) AC D17 G
AC WD45 G
AC WD G
Ford 3000 G
Ford 800
Ford 9N w snow plow
JD 720
JD 60 w/picker
JD B
Oliver 500 D
(3) Case 300
David Brown 1200 D
Satoh Elk 550 w/lo hrs

COMBINES

Gleaner K w/grain & corn heads
Gleaner All w/13 grain & 2 row corn heads
Gleaner CII w/13 grain & 438 corn heads
JD 55 Corn Special w/cab 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

TILLAGE TOOLS

AC 5 B 16' Plow Semi
AC 4 B Plow Snap coupling
(2) AC 3 B Plow
Oliver 6 B Plow Semi
Oliver 4 B Plow Auto reset
Oliver 3 B Plow 3 pt
Ford 5 B 16' Plow 3 pt
JD 3 B Plow pull type
JD 2 B Plow pull type
Bush Hog 1436 14 Disc
JD 12 Transport Disc
JD 8 Offset Disc
(2) JD 8 Transport Disc
JD 7 pull type Disc
McConnell 16 Transport Harrow
JD 10 Cultimulcher w/Harrow
JD 7' Spring Tooth Harrow
Brillion 8 Cultimulcher
JD 10 Cultimulcher
AC 3100 10 Offset Disc
AC 16½ Field Cultivator
Glenco 16½ Field Cultivator

MISCELLANEOUS

Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
NI 506 Front end loader
Weaverline 224, 30 Bu rebuilt Electric Feed Cart w/automatic charger
Weaverline 223 Electric Feed Cart w/Automatic Charger
Agway 30 Bu Electric Cart, only 3 years old
Uebler 35 Bu Electric Cart
JD 17 Disc Drill
McCormick 13 Disc Drill

AVCO NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd, Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611
OR Lobachsville, Oley, PA (215) 987-6257

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors

MF 285
MF 1080 diesel
MF 1150 w/cab
MF 1150 w/duals
Farmall 450 Diesel
MF 203 diesel backhoe

Miscellaneous

Gehl 120 Mixall
Kelly 300 loader
JD 37 loader
Papec 8800 Mixall

Combines

JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
IH 615 cab, 3 row
MF 300, cab, 3-row

Spreaders

NI 206 like new
Starline 180 bu.
Hawk Bilt 180 bu.
Hawk Bilt 150 bu.

Hay

MF 12 baler w/thrower
JD 336 baler w/thrower
MF 37 rake
NH 256 rake
NH 479 haybine
Hesston PT7
Hesston PT10
Hesston 1014 - 10'
Hesston SP320
Hesston SP6600
Bar type hay tedder

Tillage

JD 8' transport disc
MF 520 10' transport disc
9' PT chisel plow
Moore no till drill
10' Bearcat pulvi-mulcher

Skid Steer Loaders

Gehl HL 2600
Owatonna 1700 w/grapple

SPECIAL OF THE MONTH
MF 285 MP tractor

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

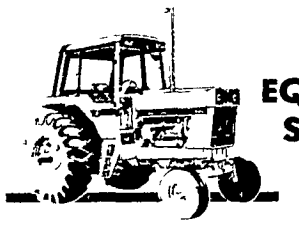
WISCONSIN HEAVY DUTY ENGINES

SPECIALS

VF4D, 25 hp $850.00
VE4D, 20.5 hp w/starter 875.00
S12D, 12 hp, List 790.00 ..... 350.00
S14D, 14 hp, List 815.00 ..... 375.00
V465D, 65 hp, std. shaft, List 3129 ..... 2485.00
V465D 65 hp, to receive clutch List 3157 ..... 2495.00

SHORT BLOCKS for Skid Loaders, etc.
VH4D... $1025.00 VG4D... $1200.00
★ Parts off of short block engines -
40% OFF LIST PRICE
Starters, Carbs., Dist. Flywheels, Shrouds, Alternators, Etc.

FISHER ENGINE SERVICE
3141 Old Phila. Pike, Bird-in-Hand, PA 17505
Phone 717-768-3729



NEW EQUIPMENT SPECIALS

Farmall 1086D with deluxe cab, dif. lock, front rear weights, demo unit, 2 yr. warranty... $29,500
Plus your choice $1000 rebate or 12.9% financing until 12-1-81.

IH 435 baler with thrower	$6895
less rebate from IH	295
your net cost	$6600
IH model 1190 9' mower conditioner	$5950
less rebate from IH	275
your net cost	$5675
IH model 595 spreader with hyd. end gate and upper beater	$6995

Above Prices Good Until 2-28-81

HICKORY INTERNATIONAL INC.
Bel Air, MD
Call Bob Walker 301-838-4200

Ford Tractor Equipment

STRALEY FARM SUPPLY

1760 East Canal Road
Dover, PA 17315

Ford 7700 like new, 600 hrs. $12,995
Ford 7000 18.4x38 rear tires $9500
Ford 800 w/all steel cab $6900
Ford 4000 8 speed, good cond.
Ford 4750
Ford 4000 as is $3995
Farmall cub w/Woods rotary mower $1595
Ford 8N good shape $1795
JD 435 diesel, new paint $2000
Ford 2110 LCG turf tires $3400
New Hesston stak hand model FH-10 $5900
Ford harrow model 242, 30 6 cutting width, 22" discs folds up to 15', 9" spacing Special $7800
We Finance
Deliver & Trade
717-292-2631
717-292-4443

New Idea, Gehl, Hesston, Brillion Dealers

WHILE THEY LAST!
New NI #214-215 trp. btr. Manure Spreader w/gratz web
$3895.00
....
New NI #214-217 sgl btr Manure Spreader w/gratz web
$3295.00

New 801 Uni Power Unit Priced to Sell

New Pequea Hay Tedders at 1980 Prices
Mid-West Buster Bars in Stock
New Brillion GLP64 5' 4" Landscape Seeder
Brillion 10' Double Roll Pull Type Alfalfa Seeder

SAVE ON Early Order GOLDEN BOW BALER TWINE SEED OATS AND CALL US ABOUT VIGOR-RATED SOYBEAN SEED

BRILLION 12' 4" PULVIMULCHER 1 ONLY $3,450 00

USED EQUIPMENT

Just Traded

3 pt. Danhuser Log Splitter
Ford 600 Utility Tractor, New Paint, w/Sauder Manure Loader
Century 300 gal 35' boom 3 pt Field Sprayer w/Hyd. Cent. Pump
Gehl FB 87 Forage Blower, very good cond
JD 10' Packer

NI 213-217 sgl. btr 176 bu. Spreader w/hyd endgate
NI 212-217 sgl btr 146 bu. Spreader w/hyd engate
NI 325-327 2RN Corn Picker, very nice cond.
Lamco unloading wagon
IH 12,500 Watt PTO Generator w/trailer
Gehl #72 Flail Chopper, very nice cond.
NH 510 Single Btr Spreader, Very good condition
Wic Straw Chopper, 3 h p. electric in stock
705 Uni w/737 Husking Bed and 738 4R Head

UMBERGER'S MILL
FEED - GRAIN - FARM EQUIPMENT
Dial 717-867-5161 or 717-867-2613 RD #4 (Fontana) - Box 545 LEBANON, PA 17042

JOHN DEERE Nothing runs like a Deere

THIS WEEK'S SPECIAL

(3) (NEW) NEW HOLLAND SPREADERS
Model 513, 519, 679
Also
NEW JD SNOWMOBILES

USED FARM EQUIPMENT

JD 4020 WF
JD 4020 NF
JD 430
JD 60
Farmall M Tractor
Fox 2R Forage Harvester
JD 215 Grain Platform, like new
NH 880 R2 Head
NH 880 W Pickup Head
243 & 244 Snapper Heads for JD Forage Harvesters Narrow & Wide row
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
JD 16A Flail Chopper
Bale Wagon
JD 336 Baler
JD 24T Baler w/#30 Ejector
NH 273, 271 & 269 Balers w/Throwers
IH Hay Crimper
OMC 9 Mower Conditioner
Bradley Elevator
50 Bale Elevator
McCurdy Gravity Box w/JD running gear and flotation tires
JD 707 4 Row Rotary Mower
NH 1469 SP Haybine w/Ford water cooled engine
NH 469 Haybines
15 HP 3 phase elec Motor
JD 1240 Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader
JD 54 Spreader
NI Spreader

NEW FARM EQUIPMENT

JD 4440 Tractor QR & SR
JD 4040 Tractor
JD 2940 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 7000 Consv Planter
JD 1420 2R no till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 45 2B Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3940 & 3960 Fg Harvester
JD 336 & 337 Balers
NH 310 315 & 320 Balers
JD 2420 Sp 12 Dsl Mower Conditioner
NH 1495 SP 489 & 495 Haybines
JD 210 215 & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 530, 632 & 731
NH 513 519 & 679 Spreaders
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
Martin Manure Spreader V Type & Scavenger
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

CLUGSTON IMPLEMENT, Inc.
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

CFH

USED TRACTOR

1974 JD 4230 4 post RG, Wea Enc, 18 4x34 tires 95%, duals available
JD 2020 Gas
Fleetline Hydrostatic Trencher

NEW TRACTORS IN STOCK

JD 850 22 hp
JD 4040 Cab, Quad
JD 4840 Cab P S

USED PLANTERS

JD 494a 4 RW
JD 7000 6 rn with Fert
JD 7000 6RN
JD 694a 6rn

NEW PLANTERS IN STOCK

JD 7000 6r Cons
2 JD 7000 12 r Fr Fold

NEW PLANTERS COMING IN FEB. & MAR.

JD 6 rn reg
3 JD 6r cons
JD 18 Fr Fold

USED PACKERS

Brillion 12' and 14' with Trans
Bearcat 17r Crow Foot with Trans
16' Crow Foot Coming In

NEW PACKERS

Brillion 18' and 20' with Trans
Brillion 23' and 25' Fold

FEB DISCOUNT ON JOHN DEERE PARTS
Buy
$300 worth of Parts
Receive
15% Cash Discount
Buy
$600 Worth of Parts
Receive
20% Cash Discounts

CFH, INC.
East Main Street
Cecilton, Md. 21913
(301) 275 2195
648-5416 775-6608
Evenings & Weekends
Call Gary (301) 885-2248

Ag-Industrial Equip. Co.

ALLIS-CHALMERS SPERRY NEW HOLLAND

KUBOTA NEW IDEA Brillion Calumet Vicon

BALERS

NH 310 w/Thrower
NH 276 w/Thrower
NH 282 w/Thrower
NH 273 w/Thrower
3 NH 320 w/Thrower

COMBINES

AC FK2 w/13' Platform 4RW
AC G w/15' Platform 4RW
NH 995 w/15 Platform

HARVESTERS

NH 1890 Low Hours, Any Heads Avail
2 NH 1880 Cat, Hydro

MOWER-CONDITIONERS

NH 1495 Self-prop
NH 469
NH 495
NH 479
NI 279 Cut-Ditioner
IH 5000 Self-prop

TRACTORS

AC 7000
JD 3010
JD 1020
Farmall 300
AC 7040
AC 210
AC 175

PLANTERS

AC 600 4-Row, Fert
White 543 4-Row
AC 4-Row, Liquid Fert
AC 600 4-Row
AC 600 9-Row Bean Planter
JD 4-Row No-Till, w/Fert

SKID LOADERS

Case 1530 B
NH L775
NH L35
Case 1740 Diesel

MISCELLANEOUS

NH 1034 Bale Wagon
JD Flail Mower
Crustbuster 14½ Folding Disc
NH 362 Tank Spreader
NH 368 Tank Spreader
New NH 456 Mower w/Diesel Engine, Electric Start & Hyd Lift

Sales Department Call
Ed Greenleaf Chuck Huester
Bob Carroll Terry Greenleaf
Service Call Peck Ramsay
1207 Telegraph Road, Rt. 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri. 8 to 8 Sat 8 to 4
CLOSED SUNDAY

Large Parts Inventory and Modern Shop Facilities with Factory trained Specialist to Serve You Better.

FARM EQUIPMENT

1034 Bale Wagon
1010 Bale Wagon
213 Spreader
208 Spreader
JD 1209 Haybine
Hesston 500 SP Haybine
(2) Taylorway Disc 10'5"
(1) Taylorway Disc
760 Chopper head 2-row
3200 IH Skid Loader
York Blade
Bush Hog Blade
NH Corn Head 1-row 770 new
438 Corn Head less att.
238 NH Tam Gear 12 ton w/11Lx15 tires
1469 Haybine
L Combine, 2 heads 438-15'
425 NH Loader-Husker
479 Haybine
Myer Snow Plow
Volk Snow Plow
990 9' IH Haybine, 1 steel, 1 rubber, pull type
PT10 Hesston
Gehl 600 Chopper 3 heads 2-30, 2-38 pickup
IH 555 Chopper 38" head, 2 heads
469 Haybine
717 Chopper 1-row

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

JOHN DEERE

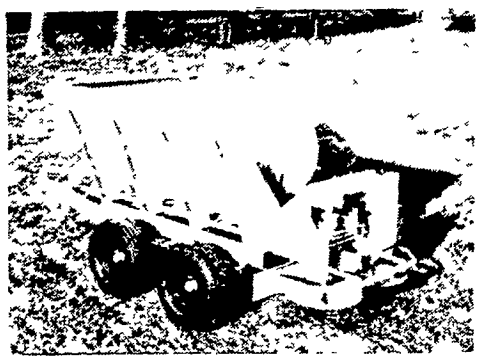
(NEW)
JD 605
Spin Spreader
JD 12 Row
Folding Corn Planter

JD 4030 Tractor
JD 4020 Tractor WFE
JD 3010 Tractor
JD 2640 Tractor w/loader
JD 2010 Tractor
JD 1020 Tractor
JD 850 Tractor
IHC M Tractor
IHC Super C w/mower
IHC 185 Cub Low-Boy
JD 350 crawler w/blade
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 1440 No-Til Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq Fert
Brillion 16' Wingfold Spring Tooth Harrow
JD KBA Disc
JD RWA Disc
Athens Disc
JD 210 11'5" Disc
Brillion 12' Cultipacker on Transport
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 894A Rake
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD F125 4B Plow
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

STOLTZFUS WET LIME SPREADER



SAVE - Spread Your Own Lime
Less headaces - Spread it when YOU want it spread.

Will spread fertilizer, poultry wastes, etc.
Leaders in accurate spreading for ¼ of a century

- Truck mounted or tractor drawn
- Manufacturers of boom type for dry materials
- Distributors for the famous Willmar line of quality spin spreaders, tenders, etc.
- We stock spreaders and parts

C.U. STOLTZFUS MFG. INC.
Morgantown, PA 19543
Ph 215-286-5146

FARM EQUIPMENT

Used Tractors:
John Deere 4520, 4320 with Cab, 4320 no Cab, 4020 side console & cab, 4020 power shift, 4020 Syncro Range, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1466 Cab & Air, 966 with cab, 806, 826, 560, 460, 450, M, H. Allis Chalmers D21, 170, D17 Ford 5000 Diesel, 4000 Gas, 8N & 9N Massey Ferguson 1100 diesel 1979 IH 1086 w/Cab & Air & Front Wheel Drive Used 700 hrs

Used Combines
John Deere 7700 diesel, 4400 gas Rotary screen, 105 diesel, 55 corn special, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6, & 8 row John Deere corn heads

Used Trucks:
1971 International 1890 Tandem with 16' Body & new 20 Ton Hoist 1971 International 1800 with new 14' Body & hoist 1971 Internation 1800 Cab & Chassis

Used Plows & Disks:
1450 John Deere 7 Bottom Allis Chalmers 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Used Athens Chisel Plow Kewannee 18' Hyd Fold Disk Athens 21' Hyd Fold disk IH 470 18' Disk Large selection of smaller John Deere disks

John Deere 950 15' Mulcher also 12' 950 mulcher, Kewannee 21' Hyd. Fold Mulcher JD Deere 20' spring tooth on rubber. Brillion 18' spring tooth on rubber Used year around cab for IH 766-1566. John Deere 336 baler. Large selection of Fox choppers & head Good supply of Fox Parts. New Gehl, Fox & Badger Equip, John Deere 148 loader, used twice with mountings for 3010, 4020 etc Used Pittsburg & Nobel field cultivators. Gehl 95 mill with scales, very good condition (never set out) John Deere 1240 Plate & Plateless corn planters Over stocked on lids for Hawk spreaders

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

FARM EQUIPMENT

Feb Special New oak hay racks 8x16x7 $430 8 ton gear $395 10 ton gear $495 Lancaster Co 717 733 6825 or 717 354 0595

For Sale Used Patz silo unloader for 20 24 silo can be cut down to fit smaller silo, Marvin J Horst, Patz Dealer 1950 S 5th Ave Lebanon PA 717 272 0871

FARM EQUIPMENT

D 8 Cat 2U Series with oil clutch and hydraulic track adjusters Ph 717 744 2020

For Sale T 9 Int dozer needs work parts included best offer Also parts for TD 9 s reasonable 301 438 3467 call before 7 A M after 8 P M

FARM EQUIPMENT

Wanted Ford tractor model 3500D with loader and backhoe, Write condition and price Albert Dorsi 1444 Washington Valley Rd, Bridgewater NJ 08807

For Sale Oliver 1850 diesel excellent condition 215 346 7182 or 346 7685, $7250

FARM EQUIPMENT

Will buy & sell all types of horse drawn equipment 215-593-5754

For Sale New Ideal electric tractor 16 hp class with 42' front mower 215 932 8253

For Sale New 2 cyl air cooled Murphy Diesel with speed clutch $3200 Call 717 733 3890

M & R EQUIPMENT, INC.

New Park, PA
4 Mi. E. of Stewartstown, PA
Ph: 717-993-2511
Red Lion, York, Brogue, Loganville
Ph: 246-1972
Residence 301-452-8693
after 6 P.M.

1086
131 4 PTO hp

886
105 6 PTO hp

MANY THANKS TO ALL THOSE THAT ATTENDED OUR

AGRI-CULTURE DAYS

OPEN HOUSE

BEST WISHES FOR A PROSPEROUS & PRODUCTIVE 1981!

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW HOLLAND EQUIPMENT SUPER SPECIALS

#478 Haybine..... $4,560
#325 Loader 54" bucket..... $8,375
#310 Engine Baler w/steel wheels..... $5,790

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until June 1, 1981
- Harvesting Equipment til August 1, 1981
- New Holland Box Spreaders And Grinder-Mixers Til April 1, 1981

SPERRY NEW HOLLAND

JAMESWAY DUNHAM

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybines
NH 512 Spreader
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH Super 69 Baler w/Thrower Ex. Cond.
NH 717 Harvester, 1R C.H. & Pickup Hd.
NH 707 Harvester, w/Pickup-Head
NH 259 Rake, Rubber Tooth
NH #23 Blower

DEPENDABLE IS MORE THAN OUR NAME

AG-BAG

THE AFFORDABLE SYSTEM
DESIGNED FOR THE 80's
HIGH MOISTURE STORAGE
WHEN & WHERE YOU WANT IT

Exclusive Dealer For Pennsylvania, New Jersey, Maryland Delaware, Virginia, West Virginia

Note: We Need Part Time & Full Time Salesmen for These Areas

AG-BAG CORPORATION

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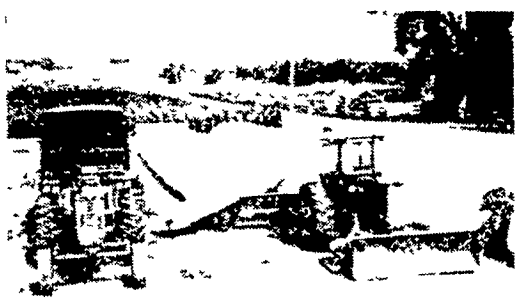
Sales Bob McElroy
Sales Phil Leininger
215-267-7870

Sales Bud Thompson,
Palm, Pa
215-679-6024
Sales Jack Treadway
315-659-2407



AMERICAN AG-BAG INC.
FORAGE SYSTEMS
206 E. Main St., Box 61,
Brownstown, Pa. Lancaster County
717-656-4251

Sales Bert Ellerson
607 692-3658
Whitney Point, N Y

Sales Dan Wood
717 993 6329

Sales Jay Marshall
703 854 4432
Unionville, VA

Sales Robert Kreider
717-569-1011 (Res)

FEATURES

- ALL HYDRAULIC OPERATION
- SELF POWERED UNITS AVAILABLE
- EASILY TRANSPORTABLE
- UNLIMITED SEALED STORAGE

STRETCH YOUR FORAGE DOLLAR — THROUGH PREVENTION OF SHRINKAGE AND SPOILAGE

BANK FINANCING -
Short and Long Term Leasing Available

Field Queen Forage Harvesters
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Hesston Farm Equipment

SEE US AT THE FARM EQUIPMENT EXPO PA. FARM SHOW COMPLEX HARRISBURG, PA MARCH 5, 6, 7

Sales Dennis Shenk
717-299 1429
Sales Frank Brosemer
717-859-2775 (Res)

Sales Early Equip Inc
703-434-2123
Harrisonburg, VA

FARM EQUIPMENT

New E Z Trail farm wagons, wagon beds feed carts farm gates B John Stoltzfus Gap RD1 Pa 17527 Millwood Road

For Sale IH 56 corn planter A 1 working con dition 717 345 8588

For Sale 8 Bush Hog chisel plow Used only on 200 acres Excellent con dition Salem Co Call Bet ween 6 and 8 a m 609 358 4781

FARM EQUIPMENT

Farmall 806 diesel, 3 pt dual valves cab dual wheels, also 2000 Int loader will sell separate ly Int 400 cylo 4 row no till planter with dry fert monitor & insecticide 224 JD baler with #2 thrower NH 467 haybine NH 56 rake, Oliver 64 grain drill Int 27 baler Danco metal bale body on running grear Badger manure pit pump & agitator 301 676 1681 or 836 1694 after 6 P M

FARM EQUIPMENT

For Sale
1 Schutte Hammer Mill Model #1020 40 H P Motor S Howe Co Inc (New)
1 Vertical Mixer V 70 #113491 Factory #38205 5 H P Motor with floor hopper S Howe Inc (New)
8 Bohn Temp & Humidifier Units (New)
Will be sold at 30% dis count 609 786 1600

FARM EQUIPMENT

1980 MF model 184 4, 4 wheel drive tractor, 62 h p , Perkins diesel engine 12 speed syn cromesh trans , dual hyd cab 400 hrs like new condition $17 000 or best offer 717 677 8168

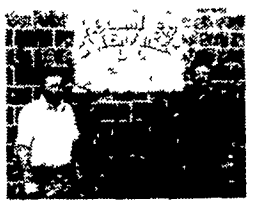
For Sale Midwest harrow attachment for IH cyclone 400 corn planter 17 mulcher, attachment for IH 45 Vibra shenk with wings, Call eves 717 758 1739

FARM EQUIPMENT | **FARM EQUIPMENT** | **FARM EQUIPMENT**

Hollinger tractor co.

749 Rothsville Rd., Lititz, Pa. 17543

(717) 626-1120
Call
Larry Hollinger
or Lee Dull
HOME
(717) 949-3451



We want your business We ll *do our best to serve you* Larry Hollinger (left) and Lee Dull

AIR COMPRESSORS

Jaeger 125	$1 750
(2) **Schram**, Sharp! ready to go	ea $1,750

CRAWLER LOADERS

Cat 951C w/ROPS	$17,500
Cat 955H Pedal Steer Sharp	$12,500
955H Exc Shape *ready to go to work*	$10,500
Cat 955 12A	$6,500
Cat 977H w/cab 90% undercarriage Level Steer	$14,500
AC HD 6G	$4,500
AC HD4 w/backhoe good undercarriage sharp	$9,500
JD 450C	$13,500
JD 450C w/backhoe sharp	$18,500
JD 555 w/backhoe 1975	$23,500
HD6 Slant Hood	$6,500
1968 HD6 good undercarriage	$8,500

DOZERS

AC 653 6 way angle dsl w/winch	$6,500
JD 350 straight blade w/winch	$6,500
JD 350B 6 way angle	$9,500
1968 D6C w/cab Sharp 8500 hrs !	$32,000

BACKHOES

Bantam C 350 Crane	$8 500
(2) Case 580	ea $6,000
Case 580B w/ROPS	$10,000
JD 310 w/ROPS Sharp!	$11,500
IH 3500 w/1 and 2 buckets 1973 sharp	$11,500

GRADERS

(2) **Gradalls 2460** dsl U/D	ea $5,500
AC-45 w/cab (diesel)	$6,500

RUBBER TIRED PAYLOADERS

W5 Case	Make Offer
1979 Ford A62, Dsl Articulating Machine 850 hrs	$28,500
Hough 30	$6,500
Hough HM w/cab new motor good tires ready to go to work	$6,500

TRUCKS

1973 GMC, Tandem Axle w/653 Dsl engine needs work	$6,500
1966 International 2000 Dsl , full screw conventional cab	$3,500
1969 IH Roll Back, new motor good rubber inspect	$7,500

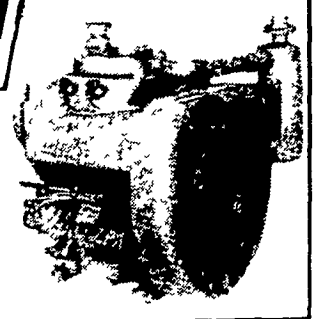
TRAILERS

18 Ton General Tag-Along w/air sharp	$6,500
9 Ton General Tag-Along	$2,950
1979 CMI hyd folding gooseneck 35 ton like new	$20,000
35 ton detachable, sharp	$12 500
26 Alum Dump Sharp 54' sides	$7,500

MISCELLANEOUS

(2) **Winch** to put on truck tractor	Make Offer
Riding Sweeper	$950
Air Jackhammer to put on backhoe w/attachs	$1,500
Hobart Welder	$850

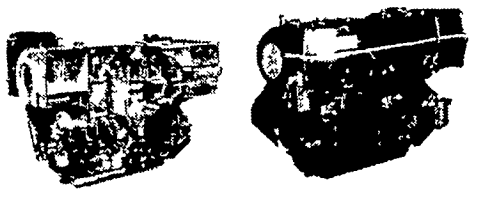
WISCONSIN ENGINES



Any Repairs Scheduled Now For Completion Before March 1 Gets 10% DISCOUNT on Parts!

Authorized Dealer Of VM Diesel

ADAPTABLE TO MOST APPLICATIONS



From 13HP to 200HP
• OIL COOLED • WATER COOLED • AIR COOLED

★ **Will Install In Skid Loaders, Balers, Forage Harvesters, Etc.**

SALES & SERVICE

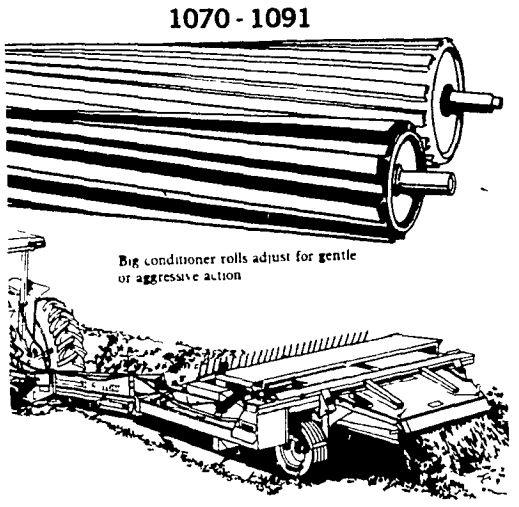
MILLER'S REPAIR

1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA PH. 717-656-9013

First with a better way.

HESSTON FARM EQUIPMENT

1070 - 1091



Big conditioner rolls adjust for gentle or aggressive action

USED EQUIPMENT

NH 268 baler	$1650
NH 273 baler	2350
NH 455 trailer mower	795
JD rotary mower	575
Grimm hay tedder ground drive	850
NI cut conditioner, like new, cut 30 acres	2850
930 case tractor	4100
AC D19 tractor	3200
Cub w/mower, plow and cultivator, nice	2350
NI fertilizer spreader	300
JD 1240 plateless planter	1625
Brillion Cultivator Seeder	650
NI Cut ditioner	1250
NH 456 Mower, new	1700

NEW EQUIPMENT

Hesston Farm Equipment
MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 6, 8 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

NEW International

Early Riser Planters

FASTER, EARLIER PLANTING— EARLY RISING CROPS.

Introducing the International Early Riser Planters, the planters for the 80 s Early Riser Planters are designed to work through the toughest terrain To let you plow less, plant sooner Faster, too—with simple hand adjustments that get you going in minutes No tools And the Early Riser Planters provide the best possible seed environment, to start your crops out right

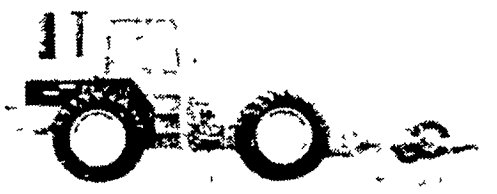
Choose from four to twelve row Early Riser sizes Cyclo Air or Plate models The Early Riser Planters See them today!

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

WHITE Farm Equipment

MF Massey Ferguson



ALL DIESEL'S NEW TRACTORS:

MF 4840 4/wheel drive w/all extras Draft Hitch & PTO (Special Price)	SPECIAL PRICE ON HEAT HOUSERS FOR MF 1080 and MF 180 Tractors
MF 275 w/MP With FREE Heathouser cab	MF 205 Diesel
MF 245 w/MP With FREE Heathouser cab	WHITE 4-175 4 Wheel drive w/all extras
MF 230 w/MP SPECIAL PRICE	WHITE 2-45 4 Wheel drive Demo
	WHITE 2-45 2 Wheel drive

USED COMBINES:

MF 760 (1978) V8 Dsl w/hydro trans Heater A/C Cab $47,795	MF 510 diesel combine w/air cab 43 corn head grain table exc cond $33,699
MF 760 (1978) Turbo 6 Dsl w/Hydro trans A/C Cab $44,795	MF 510 w/cab 3 speed trans Dsl
MF 760 (1978) Turbo 6 w/Hydro trans A/C Cab Dsl $42,795	MF 410 diesel w/air cab & grain head $13,700
MF 750 (1978) Turbo 6 Dsl w/Hydro trans A/C Cab $42,700	OL 525 w/heads $8750
MF 750 (1977) Turbo 6 w/hydro trans $39,700	*JD 40 w/10 ft Grain Table $1895*
	MM 3490 Grain Combine $1495
	(2) MH 82 Grain Combine $975

USED TRACTORS:

IHC 1456 w/Cab (1971) $12,895	MF 205 Dsl w/turf tires Woods Mower $4195
MF 135 Gas 308 Hrs $5295	OL 77 w/2 row mtd New Idea Husker $1985
OL 1550 Industrial loader tractor $4850	
Leyland 154 w/250 Allied Loader 490 hrs diesel $4295	

USED CORN PLANTERS

White 5400 Plantaire planter, dry fertilizer, 6R-30" no-til $6895	IH 400 cyclone, 6R, no til $4250
White 5400 Plantaire 4 row dry fertilizer, no-til $4195	IH 400 dry fertilizer cyclone, 4R no-til $2495
	2 AC dry fertilizer, 6R, no-til $2875

MISCELLANEOUS

New JD 605 tandem axle 5 ton fertilizer spreader $4250	660 Fox ensilage blower new $1995 cost $1485
New 350 GT grain dryer Special Price	MF 54 ensilage blower new $1195
Owantonna 1700 skid steer loader mustang $3895	KB 200 Kools grinder & blower $2195
MF 15 grinder mixer 1978 $3498	54 Kools blower $495
10 Versatile SP Swather, & condi tioner $1895	SB 25 Farmhand wheel rake (1979) $975
Fox 2310 1000 R P M w/new 1 row belted head & P U $6895	MM 2 Star crawler dozer $3195
MF 260 w/2 row head & P U $6895	IHC 6x16 mtd plow spring trip $1945
New 2 MF 200 w/hay P U $5875	OL 2 bottom pull type plow 2x16 $475
GT 370 grain dryer w/all extras	IHC 10 ft transport disc $635
	JD AW transport disc 14 ft $1275
	Allied 300 loader for MF 35, 135, 235, trac. $945

GUS FARM EQUIPMENT, INC.

Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

master charge VISA CHOICE PACE

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JOHN DEERE

NEW EQUIPMENT SALE

DIESEL TRACTORS	List	Sale
950	8,455	6,895
1050	9 505	7,895
2040 Demo	13,050	9,300
2940 4 WD	26,879	21,500
PLOWS		
F45 2 Btm 16in	1,065	825
1250 - 3 btm 16 in	1 945	1,695
2600 5 Btm Spring Reset	8 936	7,295
DISK		
215 12 ft 10 in	6,239	5,095
CHISEL PLOWS		
1610 3pt 10 ft	2,409	1,995
1610 11 ft Pull Type	3 822	3,295
MULCH TILLER		
1710A 11 ft	7,250	6,295
SPIN SPREADERS		
C381	824	750
C392	945	855
MOWER -CONDITIONER		
1207	6 175	4,950
1209 Non Clog Guards	7 623	6,150
MOWER		
350 3pt	1 979	1,695

CULTIVATOR	List	Sale
RM4 3 pt	2,989	2,395
SPREADERS		
40	3 504	2,795
445 Flail	4,682	3,725
465 Flail	5 276	4,295
660	7 693	5,550
LOADERS		
143	2 090	1,595
REAR BLADE		
78 3 pt 8 ft	600	450
ROTARY CUTTERS		
506 3 pt Demo	911	625
506 3pt	911	695
BALER		
336 w/30 Ejector	7 627	6,295
FORAGE EQUIPMENT		
3940 Less Heads	9 243	7,595
5440 3 Row Head Self Prop w/ 4 WD	55 812	46,995
3 Row Row Crop	6 012	4,200
5½ Pick Up	1 837	1,525
SPRAYER		
550	4 035	3,195
POWER TIL SEEDER		
1550 Demo	9 378	6,595

NEUHAUS'ES INC.

John Deere Sales & Service
RD 2, York, PA 17403
Phone - 717-428-1953

PARTS DEPARTMENT SPECIAL

10% DISCOUNT ON ALL CASH SALES OVER $25.00

NEW HOLLAND | JOHN DEERE

ALSO ON ALL PAID IN ADVANCE FILL-IN TYPE ORDERS OVER $25.00.

NEW EQUIPMENT

JOHN DEERE 2600 4 Btm. 18" Semi-Integral Plow, spring reset with heavy duty cushion coulters.
JOHN DEERE 1250 3 Btm. 16" Integral Plow
JOHN DEERE 235 19' Disc Harrow, wing fold with cushion gang attachment

NEW EQUIPMENT ON SALE, PRICES CASH...NO TRADE

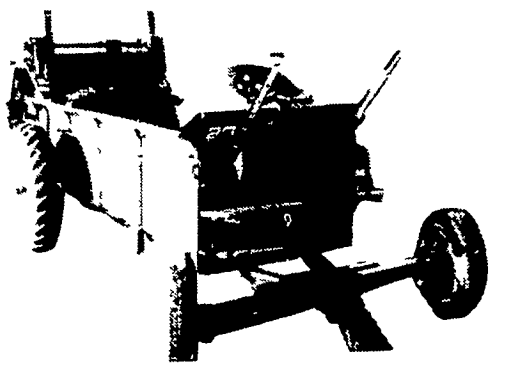
	WAS	NOW
KUBOTA M 4000, 47 hp.	$9990	$8900
JOHN DEERE 790 Flail Spreader	$3259	$2850
JOHN DEERE 7000 Conventional Corn Planter, 4 Row Narrow w/dry Fertilizer and Insecticide Attach.	$7316	$6300
JOHN DEERE Heavy Duty 336 Spring Tooth Harrow 12'	$1315	$895
JOHN DEERE 336T Baler w/#30 ejector	$7550	$6500

USED EQUIPMENT

JD 7000 Conventional Wide Row Planter, Dry or Liquid Fert. w/Insecticides	$5300
NH 1010 Bale Wagon in good condition	$3200
NH 1032 Bale Wagon, good condition	$8500
MF 760 Combine, V8 Diesel w/6 row narrow corn head and 15' Grain Platform	$39,500
MF 510 Combine V8 Gas with 4 row wide corn head	$6000
JD 2040 Tractor in Excellent condition, 245 hours	$9200
IHC 806 Tractor, Gas	$6000
IHC 806 Tractor, Diesel w/new rubber, good shape	$8000
JD 2030 Tractor w/145 JD Loader, excellent condition	$10,500

M.S. YEARSLEY & SONS, INC.

110-120 E. Market Street
West Chester, Pa. 19380
215-696-2990



NOW AVAILABLE...206A!!

The 206A Spreader has new styling offering the following features...

— oscillating non-rigid front axle
— heavier front wheels
— longer wheel base
— shorter turning radius

USED EQUIPMENT

TRACTORS
Case 430 D
Case 830 D
Case 1070 D
Case 1370 C-A-H
Ford 5000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 5050/400L
AC 7040 C-A-H
AC 7080 C-A H

FORAGE
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
Gehl 87 blower
J D 65 blower
N H 1880 SP
Grove box
IH #51 box
E-Z boxes

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

LOADERS
Case 1845 G
Case 580 w/hoe
Case 380
Uniloader Grapple
Uniloader Broom
Ford 3400 G
MF 30 D

MISCELLANEOUS
Howard 80" rotovator
Wetmore grinder
IH 12' disk
Soybean extruder

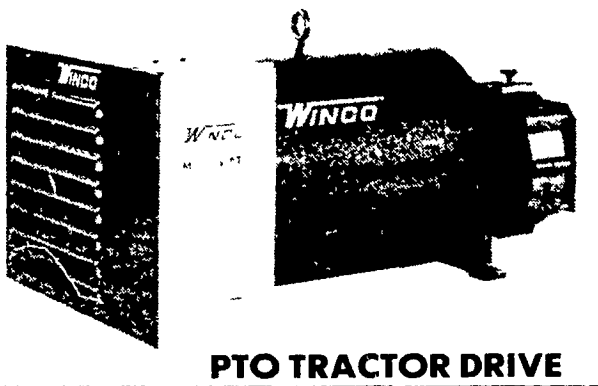
NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
272 cut-ditioners
#7 corn picker
325/314 picker sheller
404 wheel rake

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA PHONE: 717-786-3521

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

WINCO YOUR ONE SOURCE FOR POWER!



Winco PTO Power Plants come in sizes up to 125 KW continuous duty The Maxi Watt field coil winding provides the extra capacity to restart a big farm at the busiest time of the day
A special connector the Octopus makes power hook up a snap And our 3 year limited warranty confirms the dependable performance you already expect from our name

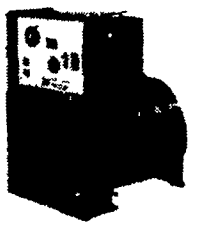
PTO TRACTOR DRIVE

MODEL	WATTS	VOLTS	PHASE	PTO RPM	MOTOR STARTING ABILITY	COMBINATION MOTOR LOAD OPERATION
P15PTOF-3	15,000	120/240	1	540	7½	15
20PTOF-4	20,000	120/208	3	540	10	20
20PTOF-17	20,000	120/240	3	540	10	20
25PTOC-3	25,000	120/240	1	540	15	25
35PTOC-3	35,000	120/240	1	540	20	35
40PTOC-4	40,000	120/208	3	540	20	40
45PTOC-17	45,000	120/240	3	540	25	45
55FPTOC-3	55,000	120/240	1	1000	30	55
75FPTOC-4	75,000	120/208	3	1000	35	75
75FPTOC-17	75,000	120/240	3	1000	35	75
75FPTOC-3	75,000	120/240	1	1000	35	75
125FPTOC-4	125,000	120/208	3	1000	60	125
125FPTOC-17	125,000	120/240	3	1000	60	125
125FPTOC-18	125,000	277/480	3	1000	60	125

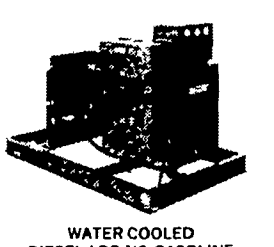
- Repair & Service Since "1960"
- Large Inventory-Over 50 Generator Sets Available At All Times
- World's Largest Mfg. of Agricultural Generators
- Large Rental Generators
- Used Generators For Sale

PACKAGE STANDBY WATER COOLED DIESEL LPG NG GASOLINE

PACKAGE STANDBY AIR COOLED LPG/NG



IRRIGATION



WATER COOLED DIESEL LPG NG GASOLINE

SPECIAL — NEW
Package Standby Set 75 KW Single or 3 phase Includes engine, generator 400 Amp transfer switch batteries muffler
Delivered, Only
$10,400

WINCO GENERATORS

Sales & Service

(717) 282-2342

RD1, Box 250
Carbondale, PA 18407

Please contact me with information on the following
PTO s Package Standby s
Diesel Sets Rentals

Name
Address
Town
State Zip
Phone

Deutz 5206
JD 2440
JD 1530
JD 1010 with 1 row cultivator
JD 3020 gas
JD 4010
MF 265
MF 30 with loader
Long 550
Farmall M
Case 800
Case 900 - with belt pulley

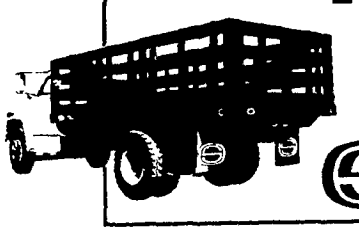
Elmer H. Gockley
RD 1, Reinholds, PA
215-267-3281

FOR SALE

JD 346 BALER with thrower, like new
3 BALE WAGONS
1969 PETERBILT TRACTOR and 28' aluminum dump trailer

Stanley Crone
717-275-1738

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT



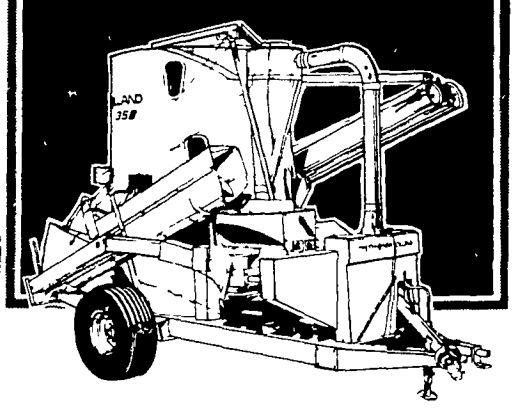
Tough, Dependable City Stake Bodies
Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

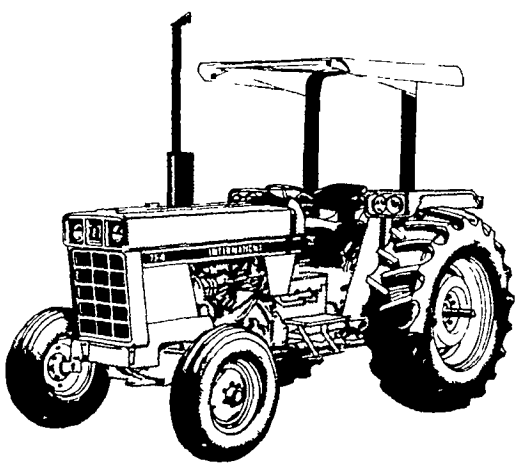
MESSICK FARM EQUIPMENT

THINK SPRING!

The feed processor.



NH Model 358, 125 Bu. Tank, 21" Mill, Scales Are Optional



IH 784 TRACTOR with TA
The Compact Tractor with Big Tractor Features

ALL STAR SPECIALS:

TRACTORS
- ★ IH 886D, 578 Hours, perfect condition
- ★ IH 966D, 1800 hours, perfect condition

BALERS
- ★ NH 320 Baler w/Thrower, 1 yr old, excellent
- ★ NH 276 Baler w/Thrower, like new

SKID LOADERS
- ★ NH L775 Skid Loader, 400 hours, 66' bucket
- ★ Bobcat 610 Skid Loader w/3 buckets

GOOD CLEAN USED EQUIPMENT

USED TRACTORS
IH 966 (1800 hrs)
IH 886 (700 hrs)
B275 Utility
T340 Crawler
Massey 30
Ford 8N
AC B w/Blade
Satoh Bison w/Loader
Farmall Cub
Farmall 350 Tractor
Farmall M
Int 424 with Loader

USED FORAGE
NH 1880 Harvester, 3 Row & Pickup
NH Super 717 Harv
IH 650 Harv
NH #8 Wagon Fully Equipped
J D #66 Blower
IH 56 Blower

USED HAY EQUIPMENT
BALERS:
NH 320 Balers (1 yr old)
NH 315 Baler w/Thwr
NH 276 Baler w/Thwr
IH 37 Baler w/Thwr
IH 46 Baler
Oliver 520 Baler
RAKES:
NH 258 Rakes (1 yr old)
MOWER CONDITIONERS:
NH 479 Haybine
NH 461 Haybine
IH 990 Mower-Cond
IH 1200 Mower

USED MISC. EQUIP.
NH L775 (Like New)
Bob Cat 610
Walsh 300 Gal Sprayer
New Idea Lime Drill
Several Used Cub Cadets

USED TILLAGE
IH 450 3 Bottom
J D KBA Transport Disk
J D Transport Harrow
Oliver 3 Bottom
IH 5507 Chisel (Demo)
J D 494 A Planter
IH 400 Planter, 4 Row
IH 531 Plow

USED SPREADERS
NH 791 (Like New)
NH 790 (Like New)
NH 519
NH 518
NH 510
NH 328
NH 362 Tank
Case Spreader

Our Thanks and Appreciation to Everyone Who Attended Our Open House and Helped To Make It A Big Success.

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762

NEW IDEA | OMC | SUNFLOWER | LELY | RHINO | Badger | ECHO | BUSH HOG | WALSH | FOX | BRADY

END OF YEAR CLEARANCE SALE
SPECIAL PRICES ON ALL NEW & USED EQUIPMENT

TRACTORS

IHC 154 Cub Low Boy w/Mower
IHC Cub Cadet Tractors w/Equipment all Horsepowers
Farmall Super C w/Wood Saw and Cultivators
Farmall M
Farmall F300
IHC 330 Utility
IHC 460 w/2000 Loader A-I Cond
IHC 544 Tractor
IHC 574 Dsl Tractor, 913 hrs
IHC 606 Diesel
IHC 656 Diesel
IHC 706 Diesel
IHC 756 Dsl.
IHC 1256 Diesel
JD 1520 Gas
JD 2510 Diesel
Ford 801 Diesel
David Brown 995 Diesel
Minn. Moline 5 Star Gas
Nuffied 460 Dsl. Tractor

USED EQUIPMENT

IHC 311 3x14 2 pt Plow
IHC 450 3x16 3 pt. Plow
JD #80 4x16 3 pt Plow
JD 4x14 3 Pt. Plow
Case 4x16 Semi-Mtd. Plow
IHC Sub Soiler 2 pt.
IHC 470 11'6" Wheel Disc
AC 16'5" Wingfold Disc
IHC 350 10' Wheel Disc
JD KBA 10' Wheel Disc
Case 7' Disc
JD 16' Folding Spring Tooth Harrow Transport
AC 16'5" Folding Wing Harrow
JD 16' Folding Wing Disc Harrow
IH 470 11'6" Disc Harrow
JD 15x7 Van Brunt Grain Drill
JD 1240 4R Plateless Corn Planter
JD 494A 4R Planter w/Insect
JD 290 2R Planter
IH 455 4R Corn Planter
IH 449 4 Row Planter w/Insecticide
IHC 249 2R Planter
IHC 58 6R Corn Planter
Cole 2R 3 pt Hitch Planter
IHC 46 Baler
IHC 47 Baler w/thrower
JD 24T Baler w/thrower
NH 269 Baler w/thrower
Hesston Hay Stacker 3 ton
Hesston #10 Haystacker (New)
Fox 3000 Forage Harvester
IHC 650 Forage Harvester
JD 34 Forage Harvester
JD 35 Forage Harvester w/2 row narrow head
IHC 350 Forage Harvester
IHC 225 Windrower 10'
Hesston 1014 Hydra Swing Windrower
OMC 217 9' Windrower
Gehl 440 9' Windrower
NI 270 Cut/ditioner 7'
NH 479 Haybine 9'
NH 404 Hay Crusher
Brady 608 Flail Chopper
Bearcat 72A Flail Chopper
IHC 1000 Sickle Bar Mower
NI 702 Gas Uni
NI 710 Uni Combine
NI 726 Uni Husking Bed
NI 729A Corn Sheller
NI 738 4R Narrow Uni Corn Head
NI 731 4R Wide Uni Corn Head
NI 734 3R Wide Uni Corn Head
NI 711 Uni Platform
IHC 234 Mtd. Corn Picker
NI 323 1R Corn Picker
NI #7 1 R Corn Picker
NI 324 2R Corn Picker
NI 6A 2R Corn Picker
MF 35 Combine w/8' Platform
Oliver 17 Pull Type Combine 7'
IH 205 Combine
AC 66 Combine, Pull Type
NI 213 170 bu. Spreader
NI 212 145 bu. Spreader
NI 12A Ground Drive Spreader Ex.
NI 218 Spreader
IHC 580 10 ton Tandem Axle Spreader
Homemade 2200 gal. Liq Manure Tank
Papec 140 14' Forage Box
Coby 4000 Forage Box
Gehl 14' Forage Box
Lamco 14' Forage Box
Brady 512 Feeder Wagon
Dunham Lehr 22 Quick Tach Loader
Gehl 2500 Skid Loader
IHC 2000 Loader
NI 503 Loader
Hustler 56 Blower
JD 65 Blower
Kools 60" Blower
Hanson 300 gal. Sprayer
Century 200 gal. Sprayer
Walsh 500 gal. Sprayer
5 H.P. Electric Motor
NH 12' Fertilizer Spreader
JD 8' Fertilizer Spreader
IHC 1250 Grinder-Mixer w/scales

COMING: OPEN HOUSE
MARCH 9th thru 13th

Specials all week on parts and equipment. Big Day Friday, March 13th. Company Representatives from IH, New Idea, Badger, OMC, Fox, Bush Hog, Echo, Rhino and Sunflower will be available with information on the latest new equipment.

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

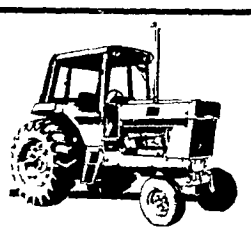
GOOD USED EQUIPMENT

Oliver 1800 diesel, clean, WFE, equipped w/hydro shift
IHC model 350 trailing disc harrow 11'6" good cond.
Leyland model 2100, 100 hp. w/16.9x34 dual wheels 1400 hrs. w/cab, clean
IH 990 7 ft. mower conditioner
Used NI #270 cutditioner, like new

Truckload Sale
Special prices on
Plow parts (in stock)

NEW IDEA FARM EQUIPMENT

L.L. ECKROTH FARM EQUIPMENT, INC.
Rd 2, New Ringgold, PA
717-943-2367



USED EQUIPMENT

Farmall 1466 w/year-round cab, new clutch and TA
Farmall 706 w/291 Gas Engine
Farmall 460 Diesel w/fast hitch
Farmall 806 Diesel w/Turbo
IHC 424 Utility Tractor w/excellent loader
JD 4430 Tractor loaded, excellent
Miller 14' Disc
John Deere 13' #1630 Plowing Disc
NI 708 Uni w/717 combine and 15' flex type soybean head and 4 row 744 N corn head.

RAYMOND B. LEAMAN
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

FEBRUARY TRACTOR SPECIALS

New Tractors

AC 5020, $5995 - 22 h p , 4 wheel drive
AC 5040, $7995 - 40 h.p , 14.9x28 tires
AC 5050, $11,300 - 51 h p., 16 9x28 tires
AC 7010 power shift, $27,900 - 106 h p., cab, heater, air cond., front & rear weights, 540 & 1000 PTO
AC 7020 power shift, $31,500 - 123 h p , cab, heater, air, rear weights, 540 & 1000 PTO

Used Tractors

AC 190XT series III, $8800
JD 2010 gas, $2500
JD 2240 w/400 hrs , $9200

All Prices F.O.B
Bloomsburg, Pa.

ALLIS CHALMERS

NICHOLS FARM EQUIPMENT
R.D. 1
Bloomsburg, Pa.
6 mi. N. of Buckhorn on Rt. 44
Phone - 717-784-7731

FARM EQUIPMENT

AC H3 Crawler with 1066 loader with log fork and dirt scoop as is or would sell loader or fork separate Loader in good shape Elmer S Yoder Grantville MD 21536

FARM EQUIPMENT

For Sale 2100 gal liquid manure spreader 100 freestalls (standard), 818 NH chopper one row corn head Phone 609 935 3323

FARM EQUIPMENT

International 225 Hayswatner in good condition $3000 Huntingdon Co 814 667 2297

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

TA UNITS GUARANTEED UP TO 2 YEARS.

Rebuilt TA assemblies available for IH tractors New and Rebuilt Water Pumps Dynalife clutches pressure plates and PTO drive shafts (are spline fitted into pressure plate) IN STOCK for tractors A B C through 1586 also for most models of IH combines **IH dealer inquiries invited on our parts & prices!**

Complete TA assemblies for 705 1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag The Dana sprag is guaranteed for 2 yrs against failure Ramps and carriers for older style TA s (as in SMTA 340 560) are priced at $135 & $145 respectfully and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us Shop is also available for other major tractor repairs

New & Used Parts Locating Service Available for tractors, combines and trucks If possible, have Model, Serial No and Part No When You Call!

Parts shipped UPS & Parcel Post Daily

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

COMBINES

JD 4400 Diesel, Cab, Air 13' Platform, straw chopper
JD 4400 Gas w/Cab, 13' Platform w/Pickup Reel
JD 6600 Diesel Hydrostatic, Cab & Air, 13' Platform w/Pickup Reel
JD 3300 Rotary Screen Cab, Air & 13' Platform with Pickup Reel
Gleaner K w/cab & 12' platform
Late Model IH 715 w/cab, 13' Quick- Tach grain table, very nice
GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

Ford 7600 Cab & Air 1100 hrs.
JD 4520 D Power Shift
JD 4320D w/Cab &(SOLD)
JD 4430 Cab, Air, Quad
JD 4430 4 Post RG, PS
JD 4320 Dsl. RG, Cab
JD 4230 Quad Range
JD 4230, Cab, Air, Quad Range
JD 4030 4 Post RG, QR
JD 4020 D, Side Console w/Cab WF
JD 4020 Gas WF
JD 4010 Dsl WFE w/Cab
JD 26(SOLD)Excellent
JD 30(SOLD)
JD 2510 Gas WF
JD 830 Dsl. 3 cyl.
IH 1468 Cab & Air
IH 1066 w/Cab & Air
IH 966 w/Cab & Air
IH 574 w/2050 Loader
IH 1256 D(SOLD)F w/Cab Very Nice
IH 1256 D WF
IH 756D
IH 806 Dsl. WF 3 pt, very nice
IH 656 Dsl. WF
IH 656 Gas WF
MF 165D w/Loader

BALERS

JD 346 Wire w/Thrower
JD 24T w/Thrower
NH 268 w/Thrower

MOWER CONDITIONERS

NH 489
NH 479
NH 477 7 ft.
NH 467 7 ft.
Hesston 1070 - 7 ft.
JD 1209

CORN PLANTERS

JD 1240 Plateless
JD 7000 4R Narrow
JD 1240 Plate, Liq. Fert. w/Squeeze Pump, Insect., Rubber Press Wheels

DISCS

IH 37 8'
IH 46 11'
IH 500 12'
Proven Rock Discs
JD BWF 12'6" & 14'
JD BWF Wingfold 16' 6" & 19'10"
Also JD AW 12' & 14'
JD BW 19'6" New Blades

PLOWS

IH 700 4 Btm.
IH 550 5 Btm.
JD 1450 5 Btm. 16" o(SOLD) 18"
JD 145 3, 4, & 5 Btm.
JD 2600 7 Base Spring Reset

MISCELLANEOUS EQUIPMENT

JD 58 Loader w/large materials bucket
JD 3800 Harvester w/2 Row Corn Head
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
JD 30 ejector fits 346 & 336
Gehl 72 Flail Harvester, Very Good
NI 299 Cut/ditioner, Like New
John Blue Traction Drive Sprayer
Schramm Model #105 Air Compressor
IH & JD 4 & 6 Row Cultivators
Cab to Fit JD 30 & 4020
Cab to fit IH 766 Thru 1466

GUNTHER HEUSSMAN INC.
So. 5th St , Emmaus, Pa. 18049 215-965-5203

SAVE

OPEN HOUSE

SAVE

FEBRUARY 25, 26, 27
7:30 - 5:00 PM

NEW IDEA FARM EQUIPMENT

SPECIAL
UP TO 25% OFF
ON IH PLOW PARTS

SPECIAL
NEW SELECTED
IH EQUIPMENT

10% DISCOUNT
OFF ALL IH PARTS

584 D row crop	$11,700*
4136D compact loader	$10,500
284 gas tractor	$5,800
1250 grinder mixer	$5,200*
IH cub tractor	$4,500
370 disc harrow 11'6"	$3,100
56 blower	$1,700*
440 3F plow	$1,700
35 hay rake w/caster wheel	$1,650*
510 4F plow	$2,500

*Items eligible for cash rebate

FEBRUARY 26 - 7:30
SPECIAL COMBINE MEETING WITH IH COMPANY REPRESENTATIVE. EVERYONE IS INVITED TO ATTEND.

MARK THESE DATES ON YOUR CALENDAR

AGRI-CULTURE DAYS

L.L. ECKROTH FARM EQUIPMENT, INC.
RD 2, New Ringgold, PA
717-943-2367

FEBRUARY 26
Company Rep. will be on hand
Films shown
Refreshments Served

FARM EQUIPMENT

FARM EQUIPMENT

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 384
IH 584 Std.
IH 684
IH 884
IH H 84
Farmall 786
Farmall 986
Farmall 1086

NEW TILLAGE
IH 735 vari-width, auto. plow
IH 55 Trailing Chisel Plow 13 ft.
IH 53 3 pt. Chisel Plow 13 ft.
IH 6000 Concertil 10 ft.
IH 4500 Vibra Shank

NEW DISC HARROW
IH 122 5'6"
IH 122 6'9"
IH 350 10'3"
IH 475 18'7"
IH 501

NEW GRAIN DRILL
IH 5100 16x7
IH 5100 18x7
Many More On Order

USED TRACTORS
Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader
Farmall 560
Farmall 656
Farmall 656D Hydro
Farmall 666
Farmall 706D
Farmall 966
IH 354
IH 454 w/1550 Loader
IH 656
IH 674
IH 784

USED EQUIPMENT
IH 710 Plow 5 btm. Auto
IH 37 Disc Harrow 36 disc

USED COMBINES
IH 1440 w/844 Corn head
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

NEW PLANTERS
We Have 800 Series Planter In Stock

Uptime Service.

WINTER SERVICE SPECIAL
10% DISCOUNT
ON ALL PARTS AND LABOR OF IH WORK SCHEDULED IN OUR SERVICE SHOP UNTIL MARCH 1st 1981 WORK MUST BE ON MAJOR OVERHAULS OF ENGINES, TRANSMISSIONS, OR TA'S BILLS MUST TOTAL $600 00 OR MORE AND BE ON A COD BASIS TO QUALIFY

12 MONTH FINANCING AVAILABLE

CALL HERB DERSTINE AND SCHEDULE YOUR JOB

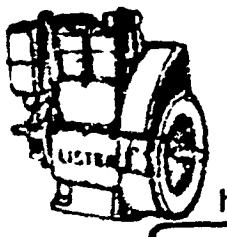
certified service
1980 1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

FARM EQUIPMENT

FARM EQUIPMENT

TIM'S DIESEL SERVICE
Star Route Box 2
Rebersburg, PA 16872

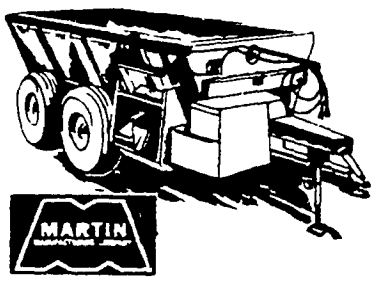


NOW OPEN FOR BUSINESS LISTER SALES & SERVICE
For lower cost per hour power, rely on

For Prompt Service Call Bill Breon
814-349-5110
or
814-349-5514

Lister
DIESEL POWER

MARTIN SCAVENGER



THE ONE SPREADER FOR A TWO SPREADER FARM

- Even manure coverage
- Spreads liquid, Semi-liquid or solids
- Energy efficient power system.

DEMONSTRATOR AVAILABLE

RED WING FARMS
R.D. 1378, Fleetwood, Pa.
944-0791
CALL TODAY OR WRITE FOR PRICES

USED TRACTORS
Ferguson 20 w/ Blade
Case 530 D w/ Loader
JD 4320 w/6-bot. Plow
JD 2840, Good Condition
JD 3010
JD 1530 w/ Loader

USED EQUIPMENT
Fox Forage Harvester with 3 Row cornhead
New Idea 705 Uni-System with 3 Row 30" Head and Hay Pickup
1240 4 Row JD Cornplanter
1250 6-Row JD Cornplanter
6-Row AC Cornplanter
4-Row AC Cornplanter
(2) 760 Tank Spreaders
OMC 330 Loader

JOHN DEERE
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

MF Massey Ferguson

FACTORY ALLOWANCE UNTIL MAY 1
Waiver of Finance Charges on Eligible New 500-700 Sries Self Propelled Combines

NEW EQUIPMENT IN STOCK
MASSEY FERGUSON
540 combine
154 4 diesel tractor
184 4 diesel tractor
245 8 sp diesel tractor
255 8 sp diesel tractor
255 MP diesel multipower tractor
265 MP diesel multipower tractor
265 8 sp diesel tractor
2745 MP diesel tractor row crop w/cab
2805 diesel tractor, multipower, row crop, cab
13' & 15 tables & reels
1144 corn head
227 snow blades
Husqvarna saws & Woodsman saws
Cat & Wisc parts

WE'RE TAKING TWINE ORDERS NOW — SPECIAL DISCOUNTS UNTIL MARCH 14

USED EQUIPMENT
MF 285 diesel tractor 8 sp
MF 2805 diesel tractor, 350 hrs 1 yr warranty
MF T030 tractor
IH 350 tractor
MF 135 gas tractor
David Brown 1200 diesel tractor
MF 410 combine w/43 corn head
MF 540 combine, diesel
MF 750 diesel combine 3 yrs old w/new grain table
MF 760 diesel combine w/16' heads
Case 1160 combine w/13' grain table
Bobcat Melrose 700 skid loader
NH balers
NH mower conditioners
NH L775 skid loader

WE SERVICE ALL MAKES OF EQUIPMENT

You're Invited!
to our
Open House
MARCH 12th
★ Tractor demonstrations
★ Parts discounts

ABRACZINSKAS
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

1980 Chevy K 30 with John Blue sprayer, 1978 Chevy K 30 with John Blue sprayer, 215-944-7325

TRACTORS
Ford 9000 w/cab
Ford 8000 w/dual wheels
Ford 7700 Dual Power
Ford 5000 D 8 Speed
Ford 3000 8 Speed, PS
Ford 2600D w/Loader
Ford 3400D w/Loader
Ford 4400G, 3 pt. w/Loader
Ford 4000 w/Loader
Ford NAA w/Loader
Ford 9N w/Loader
Ford 600 w/Loader and Backhoe
Ford 4000 w/Loader and Backhoe
Ford 3500D w/Loader
Ford 640 w/Snow Plow
Ferguson 30 w/Loader
IH 330 w/fast hitch
AC 160D
AC D17 3 pt.
Case 830 CK
MF 2135 w/Loader
MF 135
MF 65 G, PS
JD 730D, WFE

EQUIPMENT
NI 12A Spreader
NI 202 Spreader
JD 7' Flail Mower

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
2500 5B Spring Reset Plow
660 Rake
C81 Spin Spreader
40 Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller

OTHER EQUIPMENT AVAILABLE
JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145-148 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Bush Hog 146-302 Disc Harrows

USED EQUIPMENT
JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Ford Dextra (Diesel)
JD 55 Combine
JD 95 Combine
AC Gleaner CII
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter

Special Deals on More Equipment not listed. See us Now! Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

SPERRY NEW HOLLAND
ALLIS CHALMERS

FOR SALE OR RENTAL
3200 Gal. Starline Tank Spreader
Skid Loaders

We Have A Good Line of Used Equipment at Fair Prices

McConnell forage Wagon, 3 Beater, w/Roof
Case 995 S P Windrower w/10 Ft Head
N H 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N H 320 Baler w/thrower, 1 year old
N H 275 Baler w/Thrower
N H 275 Baler w/Engine
Farmall M Tractor w/steel wheels
AC 80-S Mower
Several Other Good Used Spreaders
N H 26 Hopper Blower
(3) N H 479 Haybines
N H 1469 Haybine
(2) N H 489 Haybines (Excellent Condition)
I.H 3200 Skid Loader
Winpower 20,000 Generator like new
N H Self Propellec 1895 Harvester w/4 row head
A C E330 Corn Head, excellent condition
NH 256 Rake

WAIVER OF FINANCE
★ Forage Equipment w/Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
★ Hay Tools till June 1, 1981

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or Call His Home 653-5020 anytime.

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

STARLINE

WE AT L.H. BRUBAKER INC. SALUTE ALL FUTURE FARMERS OF AMERICA AND THE FFA PROGRAM

FEB. 21 - 28
FFA
WEEK

SALES & SERVICE **PARTS & EQUIPMENT**

L. H. BRUBAKER, INC.
350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

master charge VISA
PAGE

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders

HI-WAY Cinder Spreaders - All Types

FRINK & VALK Snow Plows

ANVILLE BODY CO.

P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

FOR SALE
USED TRACTORS & EQUIPMENT

AC 7030 w/cab, 7000 w/cab, 2 200's w/cab, 200, no cab, 190XT series III, 5 185's, 175, 160 w/loader, 5040, D19, D17's, D15's, D12, WD 45, G w/eq
Ford 7000, 5000, 3000, 2000, 640 w/loader
MF 165, 1210 4 whl dr , 202 w/loader
Case 2470 4 wheel dr , PTO & 3 pt & 430's, 1210 4 whl dr.
JD 2840, 4320, 4020's, 3020's, 1020 w/loader, 730, 620, 4020's
Farmall 2 856's - 1 w/cab, 706, 656,674, 666, 574, 544, 560, 504, 460, 230, SMTA, M's
Kubota 225
New & Used 3 pt snow blowers
Large selection double ring tractor tire chains
Industrial car & truck chains

USED MANURE SPREADERS

2 NI 95 bu. ground drive
NI 75 bu. ground drive
1 IHC 75 bu ground drive
NI PTO 140, 165 & 200 bu
Tank, Starline & Hawk 185 bu.
NI 2200 gal. tandem liq , like new
New & Used Brillion cultipacker seeders
3, 5, 6 bottom auto reset plows
10' Brillion cultimulcher
1 Brillion wheel spring tooth harrow
4 section drag harrow
Hesston 7020 chopper choice of heads
12 used transport discs
Used IHC, JD & AC plowing discs - 12' to 24'
Used IHC 510 grain drill 18-7, like new

USED MOWER CONDITIONERS

Hesston PT7, PT10
NH 477, 467, 469, 479
NI & MC 7' & 9' cutditioners, 478

USED MIXER GRINDER MILLS

IHC 1150
Used Fahr & Grimm hay tedders
NH 357

USED INDUSTRIAL EQ.

1979 AC 715B diesel forklift, 21' lift, 460 hrs , exc cond
MF 40 diesel tractor w/loader, 3 pt , PTO
AC 655 crawler loader w/winch & log fork
IHC 500 dozer w/blade & winch
JD 450 dozer
JD 350 bulldozer w/swamp pads
AC H3, H4, 655 crawler loaders
AC HD & 652 dozers
MF 2500 fork lift

USED TRACTOR LOADER BACKHOES

AC 615 & 715
Ford 4500
Bobcat 610 skid steer loader
New chop & bed bedding choppers in stock, 5 & 8 h p models
1975 Ford C600 truck w/22' Swartz tilt bed
New NH machinery at old prices
310 baler w/thrower
679 tandem manure spreader
472 7' haybine

USED TRUCKS

1970 IHC 2010 diesel long whl. base, cab & chassis, air brakes, recond., $5250
1968 IHC 1800 tandem dump, $3475
1975 Ford C600 tilt bed 22' w/winch

JUST RECEIVED

TRACTORS	MACHINERY
AC 5040 diesel, 439 hrs , sharp	Arps 3 pt. hitch Snowblower, $695
Farmall 806 diesel, w/front end, 3 pt., good	Glencoe 3 pt. hitch chisel plow, 9 shank
Farmall M w/front end	Ford model 142 5-18" spring reset semi mt. plow, very good
MF Super 90 diesel	

LARGE INVENTORY REDUCTION SALE
APRIL 4, 1981
9:30 A.M.
Watch For Complete Listing

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

case

New Idea 324 Corn Picker w/327 Husking Unit, fully equipped $8,000.00 Less Tires

JOHN DEERE 4230 Tractor, fully equipped $22,500
(2) New Idea 213 Manure Spreaders in Excellent "like new" Condition
New Idea 214 Manure Spreader in A-1 Condition
Plus other size spreaders in stock at Good Prices

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FARM EQUIPMENT

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

LONG

New Long 510DT 4WD
New Long 360
New Long 310
Long 60" 3 pt rotary lawn mower
Ford 9600
2 Ford 9000
Ford 8700
Ford 8600
Ford 6000
4 Ford 5000
Ford 4500 backhoe
Ford 4000 S U
5 Ford 3000
Ford 2000
Ford 901
Ford 801
Ford F100 Pickup 73
Ford Jubilee
Ford 8N
JD & Ford weights
Roadless 95 4WD
Int 1066
Int 706
Int 674 w/cab SOLD
Int 656 SOLD
Int 574 1w/hydro
Heat Houser for 656
Used JD 4020 cabs
4 JD 4020
JD 4020 $6900
JD 4010
JD 3130
3 JD 3120
JD 3010
9 JD 2120
JD 2030
3 JD 2020
Used JD cabs for 1020, 2020, 2030
3 JD 1120
D2 Cat crawler
Jaegar irrigation pump
MF 65

¼ Mile East of Exit 6 I-81

FARM EQUIPMENT

FOR SALE
NEW EQUIPMENT

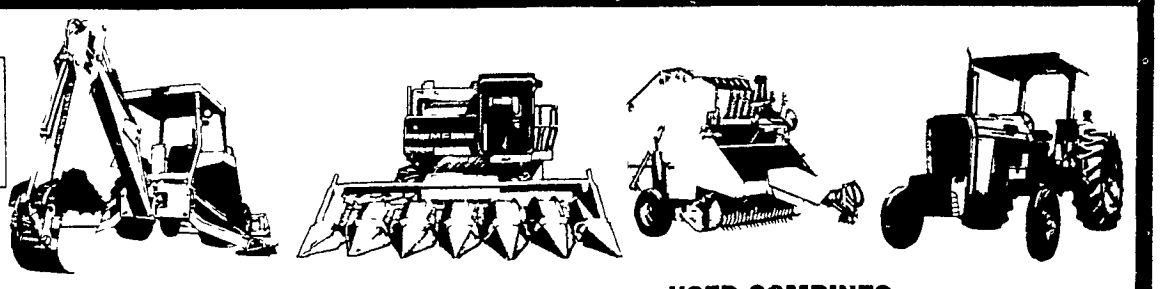
2-30 White Diesel - 4 wheel drive	$8,000
549 White 6 bottom plow-sidehill hitch disc coulter	7,500
549 White 5 bottom plow-sidehill hitch - disc coulter	6,500
6342 White roll-over, 3 bottom plow	3,600
255 White 12 ft disc	3,000
519 New Holland spreader	3,200

USED EQUIPMENT

1755 Oliver Diesel - 1900 hrs	11,500
1650 Oliver gas	5,000
77 Oliver Gas	700
U M.M Gas	1,000
885 Case - David Brown - 900 hrs	6,500
2010 John Deere	1,800
225 N H. Skid-Steer Loader	4,700

FARNSWORTH FARM SUPPLIES, INC.
103 Cemetery Street
Hughesville, Pennsylvania
Ph: 717-584-2106

MF Massey Ferguson



NEW & USED HAY & FORAGE

MF 560 Round Baler	$4,700 00
Brady 722 Stalk Chopper	1,500 00
MF 37 5 Bar Hay Rake	1,400 00
New Holland 271 Baler w/Thrower	975 00
MF 12 Baler	875 00
MF 260 2 Row Forage Harvester	3,100 00
Fox 2000 2 Row Forage Harvester w/Hay Pick up	1,000 00
Gehl Forage Wagon	900 00
MF 33 Grain Drill, 17 run, New Price $4295 00	3,579 00
MF 468 6 Row Corn Planter, No Fert , New Price $3511 00	2,588 00
Farmhand 817 Grinder Mixer New Price $5938 00	4,927 00
MF 1050 Grinder Mixer New Price $6520 00	5,236 00
MF 22 Bale Thrower Attachment New Price $1680 00	1,391 00
IH 530 Spreader w/Liquid End Gate	1,920 00
Brady Spreader, As Is	50 00
Century Pull Type Sprayer, 12 Row	975 00
NI 315 2 Row Picker, 8 Roll	3,500 00
NI 319 Mt Picker Sheller	1,800 00

NEW & DEMO TILLAGE

MF 43 2 14 Plow, New $1333 00	1,060 00
MF 620 12' Disc Harrow, New $4790 00	3,640 00
Thrifty 1 Row 3 pt Cultivator	95 00
Dunham 8 Tooth Chisel Plow, New $1882 00	1,575 00
Dunham 11' Cultipacker, New $1,192 00	1,080 00
Dunham 4 Row 38" Cultivator, New $1500 60	1,350 00
Pittsburg 2 Row Cultivtor, New $520 00	470 00
MF 730 10' Offset Disc Harrow, New $6763 07	5,393 00
Yetter's 15' Rotary Hoe	1,850 00
MF 129 8 Tooth Chisel Plow Demo	$1,375 00
Glencoe Soil Saver Chisel Plow	4,700.00
MF 880 6 Btm Plow, Reset	5,943 00

MISCELLANEOUS

MF 236 Loader to Fit 255 New $3032 00	$2,441 00
MF 246 Loader to Fit 1100	1,100 00
MF 226 Scraper Blade New $498 67	408 00
York 40 Scraper 6 , New	230 00
York 40 Scraper 7 New	250 00
York 55 Scraper 8 New	465 00
York 75 Scraper 8 New	740 00
York 8 Lawn Rake New	760 00
MF 86 12 Ton Gear, Less Tires	1,150 00
MF 65 5th Wheel Wagon	270 00
71C Skid Steer Loader Rental	8,100 00
EZ 872 8 Ton Gear w/11L Tires, New $985 00	840 00
EZ 300 220 Bu Gravity Box New $1080 00	900 00
EZ 1074 10 Ton Gear w/12 5L Tires New $1235 00	1,050 00
Fontana Farm Loader For 285	1 200 00

USED COMBINES

1980 MF 750 Turbo Hydro w/15' grain and 6 Row Corn head	$62,000 00
MF 760 Hydro V8 Rr wh drive, 6 row 30" Corn Head 15 Grain Head	52,000 00
MF 750 Turbo Hydro with 15 Grain	29,000 00
White 7300 Gas 318, 4 Row Wide Corn Head 13' Grain Table	17,500 00
MF 760, 6 Cyl , 4 Sp with Grain Table	25,500 00
MF 760, 6 Cyl ,4 Sp with Grain Table	19,500 00
MF 750, Turbo, Hydro with Grain Table	28,000 00
MF 730, 372, 4 Sp with Grain Table	24,500 00
MF 510, Diesel, Cab with Grain Table	13,500 00
MF 510, Diesel, Cab with Grain Table	12,500 00
MF 410, Diesel, Cab with Grain Table	11,000 00
MF 410, Diesel, Less Cab with Grain Table	5,800 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	9,000 00
MF 300, Gas, Cab with Grain & 2 Row Corn Head	8,500 00
JD 4400, Gas, Cab with Grain & 4 30 Corn Head	15,900 00
IH 315, Gas, Cab with Grain & 2 38 Corn head	7,900 00
IH 303, Gas, Less Cab with Grain Head	1,790 00
IH 303, Gas, Less Cab with Grain & Corn Head	3,900 00
IH 141, Gas with Grain Table	2,000 00
AC CII, Gas, Cab with Grain & 4 38 Corn Head	5,900 00

USED TILLAGE

Brillion 10 Tooth Chisel Plow	$1,100 00
IH 55 Tooth Chisel Plow	850 00
John Deere 3 pt 3 16" Plow Hyd Reset	1,400 00
MM 6 16' Semi Mt Plow, Hyd Reset	2,350 00
MF 880 4 16 Semi Plow Hyd Reset	1,900 00
Ford 3 pt 4 Btm Plow	925 00
Oliver 3 16" Plow, Cat II Cushion Trip	720 00
MF 74 3 Btm Plow	375 00
IH 48 Wing Disc Harrow 68 Discs, As Is	1,400 00

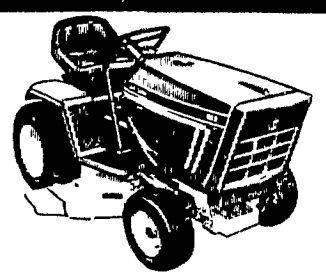
USED TRACTORS

MF 2775 Cab 24 Speed 160 hp	29,000 00
MF 2745, Cab 24 Speed 140 hp	28,500 00
MF 2675, Cab, 24 Speed, 100 hp	19,000 00
MF 1155, No Cab, 8 Speed, 140 hp	11,000 00
MF 1135 No Cab Multi Power 120 hp	9,000 00
MF 1150 No Cab, 140 h p	8,500 00
MF 1135, Cab, 8 Speed 120 hp	11,700 00
MF 245 No Cab, 8 Speed 42 hp	8,600 00
MF 178 New Tires Multi Power 67 hp	4,800 00
MF 178 Multi Power 67 hp	4,900 00
MF 175 Multi Power Diesel	6,000 00
Case 1370, Cab, 1480 hrs	14,000 00
Case 450 Crawler Loader	7,500 00
AC 190XT Puller Tractor	6,750 00
Farmall 504 Diesel 3 Point Hitch	2,900 00
Farmall M	1,000 00
JD 3020, Gas	3,800 00

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 **PHONE: 717-656-2321**

Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church



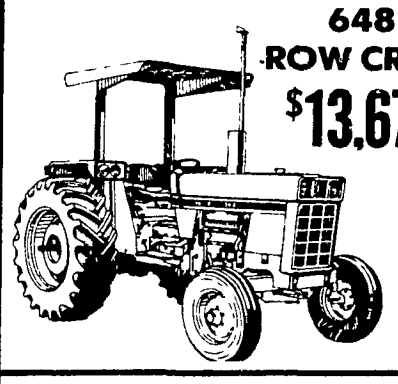
SEE AND DRIVE THE NEW 1981 CADET

New Cub Cadet® Tractors 5 solid, versatile and dependable models 11 to 19 9 hp Muscle to handle dozens of easy-on easy off attachments

SEE OUR LARGE DISPLAY OF LAWN TRACTORS AND RIDING MOWERS. OVER 20 DIFFERENT MODELS IN STOCK NOW.

OPEN HOUSE SPECIAL

648 ROW CROP $13,675



WELCOME TO AGRI-CULTURE DAYS OPEN HOUSE

FEBRUARY 23 & 24, 1981

R.S. HOLLINGER & SON, INC.

Mountville, PA Phone 717-285-4538

SPECIAL ATTRACTIONS

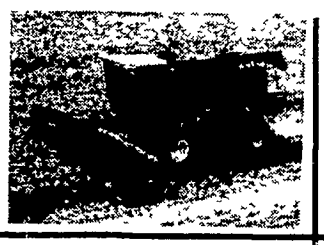
MON., FEB. 23 - 8 P.M. MICRO MINI TRACTOR PULL

TUES., FEB. 24 - 7 P.M. FILMS FOR INFORMATION & ENTERTAINMENT

CHICKEN CORN SOUP SERVED 12 NOON TO 7 PM BOTH DAYS

DOOR PRIZES GIVEN BOTH DAYS

SEE THE NEW **1420 COMBINE**



Farm Equipment - Call Lamar
Lawn Equipment - Call Leonard

CASH & CARRY
10% OFF ALL PARTS ALL WEEK
Except Parts With Special
25% Discount
★ For more information on parts call & ask for Lynn

► OIL ◄

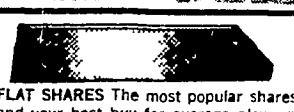
10% OFF OUR REGULAR LOW TRUCKLOAD PRICES

	REG PRICE	OPEN HOUSE PRICE
HYTRAIN		
5 Gallon	$24.65	$22.19
55 Gal.	243.00	218.70
#1 ENGINE OIL		
5 Gallon	24.95	22.46
55 Gallon	245.00	220.50
LOW ASH OIL		
5 Gallon	25.50	22.95
55 Gallon	252.00	226.80
GREASE		
10 Pack	8.55	7.70

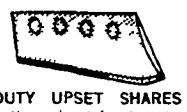
25% OFF PLOW PARTS

Till February 28, 1981

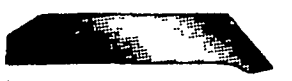
	List	SALE
Flat Shares - 463 240 R2	$7.64	$5.73
Upset Shares - 463 236R1	$11.29	$8.47
Deep Suck - 463 252R1	$11.31	$8.51
Mold Boards - 488 265R12	$63.05	$51.05
Shims - 522 325R1	$10.84	$8.13
Land slide - 59057C1	$11.10	$8.33
Pads - 56058C1	$7.11	$5.33



FLAT SHARES The most popular shares and your best buy for average plowing For economical plowing in most types of soil



HEAVY DUTY UPSET SHARES Extra thickness throughout front portion gives added strength more even wear across the cutting edge Ideal for rocky conditions extremely abrasive soil



DEEP SUCK SHARES Designed for more aggressive action Give quicker entry and more stable plowing depths even in the hardest ground

SALE $4,985

International 184 Lo-Boy® — Dependable 18 5 hp, water cooled engine Low profile for stability Independent rear PTO and hydraulic lift 60" mower and other attachments available

ALL TRACTORS AND EQUIPMENT AT SPECIAL PRICES - FEBRUARY 23 - 28

EXAMPLE: **271 CU. FT. 575 SPREADER**

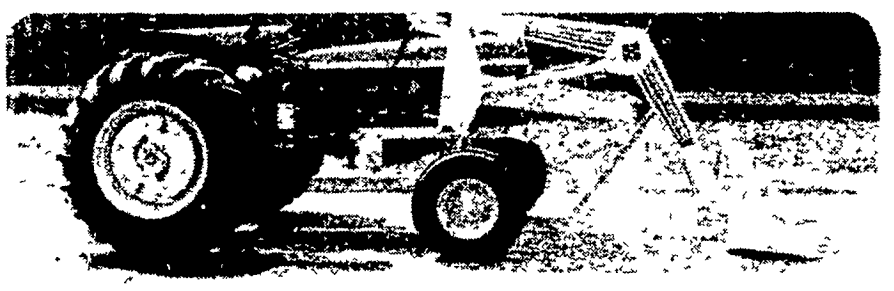
$4990

R.S. HOLLINGER & SON, INC.

FARM - LAWN & GARDEN EQUIPMENT
113 W. MAIN STREET, MOUNTVILLE, PA 17554
PH: 717-285-4538

DUNHAM LEHR Quality Farm Equipment

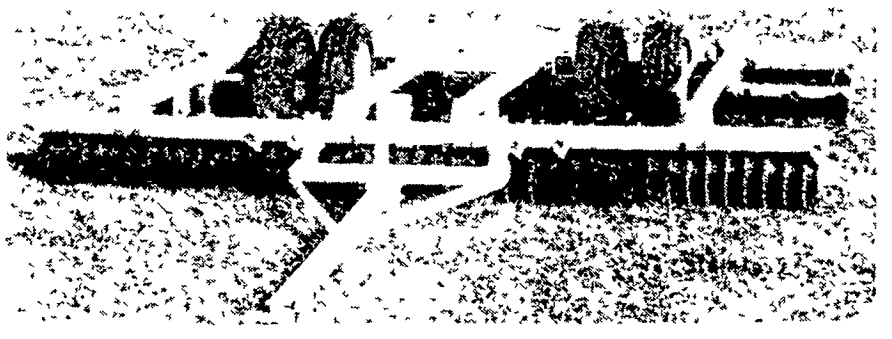
SINCE 1846, OUR HERITAGE IS YOUR GUARANTEE



2 & 22 LOADER

- Two rugged loaders fit 90% of all tractors made in the last 20 years.
- Pickup this loader and mount on your tractor and save

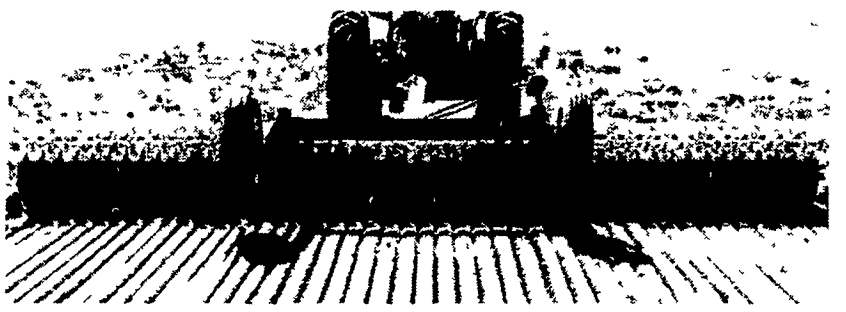
FROM THE ORIGINATOR OF THE QUICK-ON, QUICK OFF LOADER.

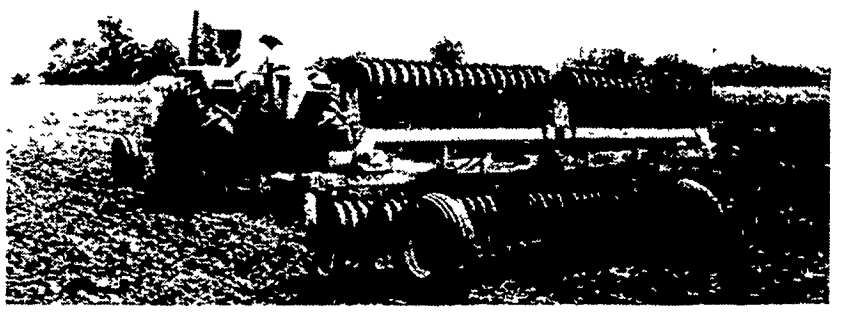


41 MULCHER

Tomorrows CultiMulcher today! Shock absorbing modular design. Built to work all day without a break.

SERIES 40 CULTIPACKER SERIES 42 WINGPACKER





EQUIPMENT IN STOCK:

- SERIES 22 LOADERS - with mounting brackets for Deutz models D-4006, D-4506, D-5206, D-5506, D-6206. For Case and David Brown 990-995 tractors and Ford models 4000, 4600, 5000, 5100, 5600, 6600, 6700, 7100, 7600, 7700 and new Case models 1290 & 1390.
- CULTIMULCHER - 10 ft. wide with Danish tines
- HYDRAULIC FOLDING WING PACKERS - Models with rolling width 20'7" and 24'9". Also: Regular pull type packers down to 8 foot wide.

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

NOTICE! **IF WE DON'T HAVE WHAT YOU WANT, WE WILL GET IT AT EARLY ORDER DISCOUNT PRICES FOR ORDERING NOW!**

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SPERRY NEW HOLLAND

Ford Tractors Equipment

END OF SEASON SPECIALS

(1) 363 new tank spreader, $3395
(1) 519 1 yr. old box spreader, $3195
(1) 258 new rubber tine rake, $2095
(1) 132 new 17' bale carrier, $265
(2) 311 4-row planters (Ford), $1000 ea.
(1) 56,000 2yrs. old, 60 hp tractor (Ford)
(1) 87,000 tractor 3 yrs. old, 110 hp (Ford)
(1) 5000 tractor, 1973, 68 hp (Ford)

OTHER EQUIPMENT

(2) 315 balers w/thrower
(1) 320 baler w/thrower, 1 yr. old
(1) 320 new baler w/thrower
(1) 258 new steel tine rake
(1) 456 new 7' trail mower
(1) 472 new 7' haybine
(1) 474 new 7' haybine
(2) 489 new 9' haybines
(1) 495 new 12' haybine
(3) 8 new crop carrier
(1) 38 crop chopper 1 yr. old

Much More To See On Location

WAIVER OF FINANCE ON SPERRY NEW HOLLAND

- Forage Equipment w/hay heads till June 1, 1981 w/corn head till August 1, 1981
- Hay Tools till June 1, 1981

Parts, Sales & Service

BROOKS FORD TRACTOR, INC.

W. College Ave., Pleasant Gap, PA 814-359-2751

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED EQUIPMENT SPECIALS...

1280 JD Plateless Liquid Planter	$1500
1240 JD Plateless No Fertilizer	$1500
JD 45 3 Bottom 16" Plow	$ 600
JD 54 Spreader, Like New	$2000
NH 469 Haybine	$ 995
NH 270 Baler	$ 995
Int 990 7' M Cond	$ 995

TRACTORS:

MF 25 D Tractor	$1500
Oliver 1755 Diesel	$8500
Ferg TO-20	$1500

COMBINES: CALL FOR PRICES -

1976 JD 6600 Diesel, Clean Machine Thru out, Available with Gr Table & Cornhead
JD 55 Combine, Good Working Cond , with 2 Row Head And 13' Platform
1495 Self Propelled Haybine, Excellent Condition

SPECIALS ON ALL NEW EQUIPMENT — CALL FOR PRICES

JD 850 Tractor
JD 2640 Tractor
JD 643 Cornheads
JD 650 Rake
JD 660 Rake
NH 256 Rake
JD 346 Wire Tie Baler w/Thrower
JD 16A Chopper
JD 1209 Mower Cond
JD 1065 Wagons
JD 1075 Wagons
NH 230 Wagons
30 Whirl-A-Feed Blower
9'x6'x9" Blower Pipes
JD 2500 6-Btm On Land
JD 2600 4-Btm 18" Plow
JD 1710 11' Mulch Tiller
1000 16½' Field Cult
Also Wagons, Field Cultivators, Disks, Planters, Tillers & More In Stock!

★ Waiver of Interest Where Applicable
★ Old Prices On Machinery In Stock

SPERRY NEW HOLLAND

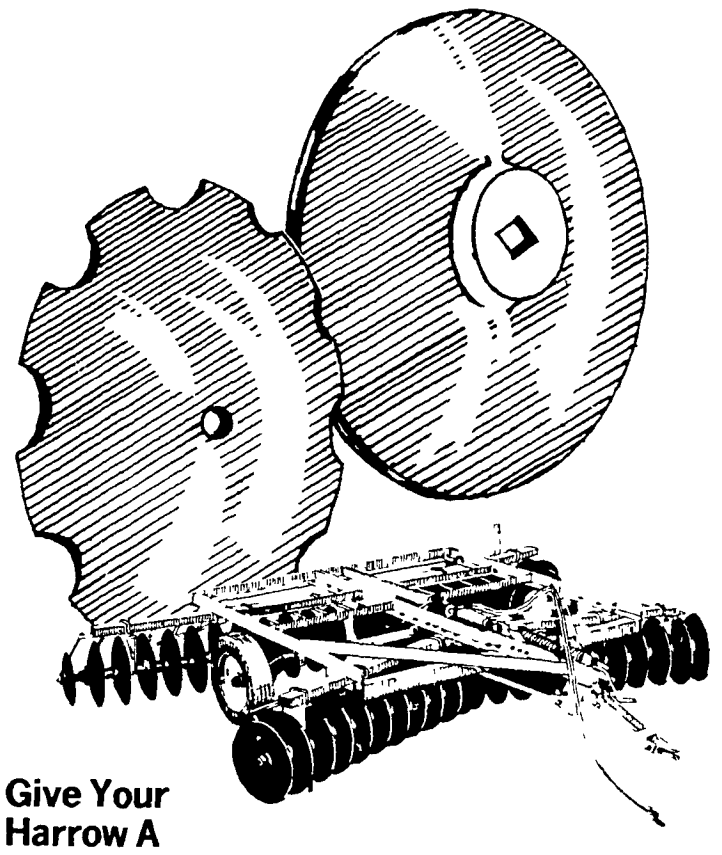
JOHN DEERE

KERMIT K. KISTLER, INC.

Farm Machinery Sales & Service
Rt. 143, Lynnport, PA 18061
PH: 215-298-2011

Get Quality Blades For Your Disk Harrow At Value Prices

We can fit most harrows, including IH, Deere, Massey-Ferguson, Kewanee, Krause and Miller.



Give Your Harrow A Cutting Edge With Heavy Duty 5/16" or 1/4" Thick Blades For Profit.

SOLID DISC BLADES

			OUR PRICE
16 Inch Blades			
14055-½	11 GA	1-1/8 Sq. Hole	$11.11
651197R1	10 GA	1-1/8 Sq. Hole	11.99
18 Inch Blades			
9318-½	10 GA	7/8 Sq. Hole	15.65
14056-½	10 GA	1-1/8 Sq. Hole	12.99
651199R1	9 GA	1-1/8 Sq. Hole	13.93
482986R1	8 GA	1-1/8 Sq. Hole	16.56
20 Inch Blades			
14381-½	9 GA	1-1/8 Sq. Hole	17.27
472217R1	8 GA	1-1/8 Sq. Hole	18.52
482973R1	7 GA	1-1/8 Sq. Hole	21.13
998809R1	6 GA	1-1/2 Rd. Hole	16.20
1131067R1	7 GA	1-1/2 Rd. Hole	13.95
22 Inch Blades			
472218R1	7 GA	1-1/8 Sq. Hole	24.33
482975R1	6 GA	1-1/8 Sq. Hole	24.70
1131073R1	6 GA	1-1/8 Sq. Hole	23.50
998831R1	7 GA	1-1/2 Sq. Hole	19.25
1131068R1	7 GA	1-3/4 Rd. Hole	19.25
1022-C17 = 225015-PD	6 GA	1-1/2 Rd. Hole	23.35
1022-C25 = 226517-PS	1/4	1-3/4 Rd. Hole	31.25
226515-PD	1/4	1-1/2 Rd. Hole	30.00
24 Inch Blades			
543437R1	6 GA	1-1/8 Sq. Hole	29.17
988825R1	6 GA	1-1/2 Rd. Hole	23.55
998826R1	6 GA	1-3/4 Rd. Hole	23.55
248017-PS	5/16	1-3/4 Rd. Hole	54.70
1047-C4 = 246517-PS	1/4	1-3/4 Rd. Hole	36.30

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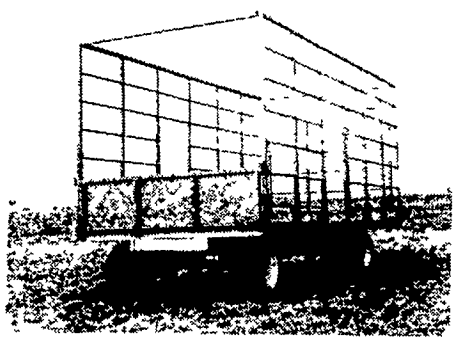

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USED TRACTORS

TAG #1
6083 IH F1586 w/Duals
5255 F1466 w/Cab
5949 F966D w/Cab, 1974
5762 F1066D, 1971
5289 F1066D, 1974
4968 F1086D, wCab
6073 F766D w/Cab
5843 784D, 1979, 300 hrs
5583 F806D, 1965
5760 I706D, 1963
5660 F706D, 1963
5163 F706D, 1964
4600 F666D, 1975
6005 464D, 1977
5980 F450G w/Pulley
4307 F400G w/Loader
5642 444 G w/Loader
6017 B 275
4042 TD6 Crawler
5123 500G Crawler, 1966
6035 Case 2670 4WD
5081 Deere 7520 4WD
6165 Deere 4020D
5288 MM G-1000D, 1967

USED PLOWS

5781 IH, 450, 3F
2741 IH, Trailing, 3-14"
3165 Oliver, 6F, 16 '
5889 Glencoe 13 Shank Soilsaver
4848 Glencoe 7 Shank Soilsaver
5960 Glencoe 7 Shank Soilsaver
4491 IH, #55 Chisel Plow, 16'
5701 IH, #10 Subsoiler
6022 IH, 720, 5F 20

TRACTOR

6186 F656 Hydro

USED DISC HARROWS

6072 IH, 37
5828 IH, 470, 21'
6036 Case 20'
4544 Deere, 330, 24' Flexing
6033 AC, 4500, 20' Offset
5440 Deere, KB, 10
5584 Sunflower, 29
5393 MF, 18', Offset
4969 Miller, 12' Offset
5135 Bushog, 1445, 25' Flexwing
5538 Pittsburg, 10'
5842 Deere, 440, 12' Offset
5846 Deere, 230, 21'
6168 Deere, 230, 18'
6021 Krause 1928 Rockflex

USED COMBINES

6239 IH 1460, 1978
5782 IH, 915D, 1976
5742 IH, 915D, 1976
4148 IH, 815D, 1971
5928 IH, 815D,
5536 Deere, 6600D Gear, 1972 w/2 Heads
4823 Deere, 4400D, 1976
2210 IH, 91 w/10' Platform
6126 IH, 503C
4877 A/C, Gleaner GKS
6098 NH, 975
5413 Deere, 45D w/10' Platform

USED CULTIPACKERS

5947 Brillion, 17' Wing Packer
6025 Dunham, 12' Cultipacker
3806 Lely, 12' Roterra
1946 Ford, 4R Cultivator
6192 IH, #53 Cultivator, 4R

USED CULTIPACKERS

6034 Packer Mulcher, 21'
6024 Brady, 12½" Field Cultivator
4493 IH, 315 Packer Mulcher, 12'4"

USED CORNHEADS

5743 IH, 863
5965 IH, 844
4258 IH, 844
5759 IH, 844
5817 IH,, 744
9493 IH, 744
4147 IH, 744
4956 Deere, 444
4221 NH, 4R
3641 Gleaner, 444 GKS
3784 Deere, 643
5705 844 Cornhead

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FARM EQUIPMENT

FARM EQUIPMENT

Ford Tractors Equipment · HESSTON CORPORATION · WHITE Farm Equipment · NEW IDEA

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Ford 7600
Oliver 1955 w/cab
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES

White 8600 diesel hydro cab & air
White 8700 diesel hydro cab & air

USED TILLAGE EQUIP.

Oliver 5 Btm auto reset plow
Ford 246 10 Offset Disc Harrow
Ford 101 3 Btm Plow
Ford 142 4B Semi-mtd Plow

PLANTERS

AC 500 4 Row
(1) White 5400, 4 Row

MISCELLANEOUS

Hawk Bilt 235 Fert Spreader, 2 Ton
NI 325 Corn Picker
Ford 5 Rotary Cutter
Iron Age 2 Row Potato Planter

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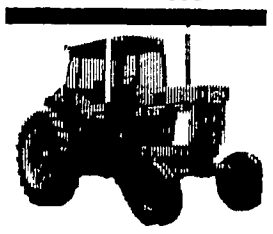

NEW EQUIPMENT
IH 540 spreaders, hyd end gate & top beater $2750
IH 435 baler w/thrower $6995

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AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 815 combine $13,000
MF 50 tractor
IH 574 gas, completely reconditioned $6500
Farmall A w/undermount mower $1450
Farmall M $1450
IH 706 gas $5500
154 Lowboy A-1 condition $2995.
Oliver 5F 16" plow $1150
IH 531 plow, 3F, $ SOLD
IH 430 baler w/thrower $1600
JD 24T baler $700
IH 35 rake $1300
IH 37 disc $1200
IH 370 disc, like new $2500
IH 234 corn picker, $2100
IH 844 corn head $4000
IH 843 corn head, like new $6700
NI manure spreader $750
109 Bush hog mower $1250
IH 234 sheller attachment $1325
IH 1150 grinder mixer
425 Artsway grinder mixer $2200
Case 11' disc harrow $1400
2 JD flail chopper $600
72" Woods under mount mower $750
IH 990 mower conditioner, $1975
NH 717 forage harvester $1400
Gehl forage wagon w/roof $2200
Century Sprayer $650

Welsh Sprayers

200 gal trailer model $1050

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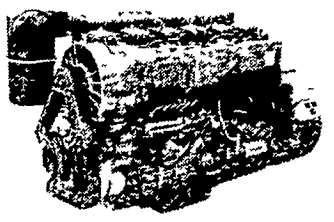

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Tag #	NEW		Retail	Cash & Carry Price
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		Jet Hoist pick up only	1095 00	895 00
1224	GL10	Lely Gemini Haysaver	2217 00	1800 00
1159	H	Lely Broadcaster	1010 00	895 00
	USED			
1070	4000	Ford tractor HD WF SP Lpto	3500 00	3250 00
1486	4000	Ford tractor SOS New rubber	4750 00	4500 00
1063	T020	Ferguson	1800 00	1500 00
1575	LA	John Deere Tractor w/ plow & cultivator	1800 00	1600 00
1794	H	Farmall tractor w/snowblade	895 00	750 00
705	LF108	Brillion Single gang pulverizer	600 00	500 00
1777	GKP64	Brillion Seeder	500 00	500 00

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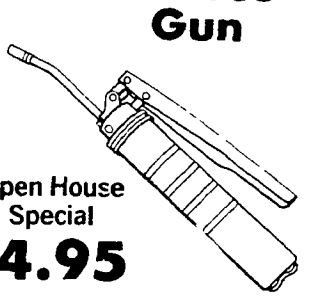

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884 Diesel Row Crop, 540 & 1000 RPM PTO TA 18 4x30 6 Ply Tires 1 Set of Rear Weights List $20 715 50	SALE $15,900
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IH 501 Disk Harrow 12'5" Complete With Hyd Cylinder And Hvy Duty 26" Disks Weathered Approx 6 000 Lbs Current List $8534	SALE $5,995
IH 350 Mtd 18' Vibra Tine Harrow, With Cylinder Weathered as Is Current List $2092	SALE $1,250
IH 5000 Diesel Windrower, Cab & Air With 12' Single Auger Header Current List $27 538	SALE $21,500
1190 Mower Conditioner, 9 Complete, Current List $8,845 50	SALE $6,250
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IH 50 Shredder, 4 Row 540 RPM Hvy Duty Current List $5504	SALE $3,995
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Moridge 400 Bu Batch Dryer, Complete fob Erb & Henry	SALE $7,650
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John Blue 4 Ton Fertilizer Spreader, Hyd Brakes Dual Wheels Weathered, Current List $5441	SALE $3,525
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(1981 Vicon Spreaders In Stock At Special Discounts)	
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FMC D0-10E 200S Sprayer, Trailer Model	SALE $2,995
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1066 Hydro	$8900
100 Hydro Cab	$10,000
826 Gear	$7850
826 Hydro	$8250
(2) 806 - Hi Clear	$4000
70 Hydro	$9500
656 Hydro	$5650
706 Gas	$3850
560D - WF	$2800
(1) 560D Try	$2500
560 G	$2250
460 G - WF	$2000
450 D	$2000
450 G	$1500
2404 w/Mower	$6000
Cub w/Cult	$2875
340 Utility	$1500
Super C	$1450
656 D Hydro	$6000
1468 Cab - Air Duals	Wts
Nice	$14,750
1066 - Cab Air	$11,500
806D	$4800
674 w/Loader	$8900
706 G	$3900
706D	$4500
706D	$5900
1066 - Cab	$12,900
1466 - Cab	$13,500
Farmall 140 w/Blade Mounted Mower & Cab	$3250
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JOHN DEERE

4430 - Cab - Air	$17,500
4320 - Nice	$10,900
4020 - P Shift	$8500
1520	$6900
(2) 820	$2900 & $3300
730D	$2000
730G	$2500
70D	$1500
70G	$1500
4020 Gas	$4850
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JD 4020 PS	$7900

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333 WF - MF Pony - w/Cultivator	$1350

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(2) 1030	$5400
930	$5400
930 Standard	$2800
DB 990	$3500
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930 Turbo	$4900
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1950	$7000
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1850	$6900
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770	$1500
2255	$10,900
2050	$6900
1800D	$4250

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5200	$4950
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9700 Cab Air	$16,900

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190XT	$5700
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1979 Int 2500 Tandem 290 Cummings 1110 Trans Double P S New Jerr-Dan 26' Rollback Built Super Heavy $48 500

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5000 Ford	$3750
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1755 Oliver	$4750
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Int 560 Gas	$1450
Int 460 Gas	$1450
Int 450 Gas	$1000
Int 504	$1350
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JD 730 Gas	$1500
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MF 175	$3500
AC 190XT	$4500
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Oliver 1850	$5000
Oliver 1855	$5350
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Long 560	$4000

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New HSL14 6 ton	$2450
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(25) Loader buckets From	$95
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15 5x38 Axle	$275
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(3) 18 4x34 Axle	$500 $700
16 9x38 Axle	$750
(7) 18 4x38 Axle	$575 - $675 $750 - $775 - $900 - $975
(3) 18 4x38 Factory Axle MF	$1000 $1350 - $1500
Ford (New)	$1800
20 8x38 Factory Axle JD	$1950
18 4x38 Factory Oliver	$1350

Lots Of New Duals On Stock

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Athens 13' pull	$1475
Kewanne 9 pull new	$1475
Glenco 9 Soilsaver	$3400
(10) Field Cult	From $595

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IH TD6 Dozer Farmall M	$1075
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Franklin 133B Pack N-Back	$7750
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1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice. . $14,750

1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $14,750

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Int 5x16 Reset	$3250
IH 4x18 semi reset	$3500
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JD 5x16 Pull	$975
JD 5x semi mtd	$1350
(2) JD 4X pull - 14	$500
(40) 1X to fit small tractors	
JD 1450 6x16	$2150
JD 1450 6x16	$2950
JD 1450 6x18	$3350
IH 720 5x20 Reset	$5000
White 348 3x16 Reset	$1850
(3) JD 2600 4x Reset New	$5800

DISC'S

Int 40 wheel	$1600
Int 44 wheel	$1800
Int 36 w/wings	$3900
Int 36 w/wings	$4500
Int 44 w/wings	$4500
White 36 w/wings	$3900
(2) Long Offsets	$4000
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Int 1 Point FH	$395

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Oliver 1850 D - 4 WD - Nice .	$7800

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5 Ton Wagon's (New)	$395
NH 717 Pickup Head	$595
Int 40 Blade Wheel Disc - Like New	$1800
1979 Hudson 2 Axle 4 Ton Tag-A Long Trailer New	$1450
Long 11' Offset Disc New - Weathered	$4250
(2) New 8 Ton Wagon w/Extend Tongue	$495
New 3 Pt Disc	$525
New Feedlot Scraper Blade w/Sides & Teeth	$425 - $450 - $475 - $500
New 12" Post Hole Digger	$395
(2) New Gravity Bins	$450
(3) New 7' 3 Pt Blades	$245
New 10 Ton Gear	$595

NEW SPECIALS

Gravity Bin	$450
4' 3 Pt Rotary Mower	$485
4' Pull Rotary Mower	$675
5' 3 Pt Rotary Mower	$495
5' Pull Rotary Mower	$695
6' 3 Pt Rotary Mower	$695
6' Pull Rotary Mower	$795
4' Free Stall Scrapers	$425
5' Free Stall Scrapers	$450
6' Free Stall Scrapers	$475
7' Free Stall Scrapers	$500
8' Free Stall Scrapers	$550
Landscape Boxes - Same As Above	
3 Pt Boom Poles	$60
7' 3 Pt Peg Harrow	$395
10' 3 Pt Peg Harrow	$495
14' 3 Pt Peg Harrow	$595
3 Pt Fertilizer Spreaders	$395
6' 3 Pt Landscape Rakes	$495
1 Row 3 Pt Marker	$175
2 Row 3 Pt Marker	$265
6' 3 Pt Blades	$195
7' 3 Pt Blades	$245 - $475
8' 3 Pt Blades	$285 - $495
12" Post Hole Digger	$395
6'6" 3 Pt Disc	$495 - $525
1 Bottom 3 Pt Plow	$295
2 Bottom 3 Pt Plow	$450
5 Ton Wagon	$395
8 Ton Wagon.	$495
10 Ton Wagon	$595
1200 Bu Corn Cribs	$795
4'x8' Utility Trailer	$395
3 Pt Woodsaws	$875
1 Row 3 Pt Cultivator	$150 - $175
"0" Category Tools	
3 Pt Disc	$295
3 Pt Cultivator	$95

TARP SALE

	REG	SALE
5'x5	18 95	$ 9.50
5'x7'	20 95	10.50
5'x9'	25 95	13.00
8'x10'	35 95	18.00
9'x10'	39 95	20.00
10'x12'	45 95	$23.00
10'x14'	55 95	28.00
10'x16'	65 95	33.00
10'x18'	79 95	40.00
10'x20'	99.95	50.00

MISC. MACHINERY

Manure Spreaders
Balers
Cornpickers
Cornshellers
New & Used Cabs
Combines
New & Used Duals
Cornplanters
Cultivators
Harvesters
Extra Harvester Heads
Haybines
Feed Mills
Rakes
Snow Plows
Sprayers
ers & Movers
Dr[illegible]
Side Dressers
Potato Diggers
Woodsaws
Scraper Blades
Blowers
Combine Corn Heads
Flail Choppers

FARM EQUIPMENT

For Sale Massey Ferguson 510 combine, gas, 14' grain platform in very good condition, must sell Ph 717-637 9288 Adams Co

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-105 Demo, 20.8x38, Air
2-35
2-30 4 Wheel Drive
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6354
Fox 3310
NI 708 Uni
NI 709 Uni

Special Price On Artsway Dion Forage Wagons

USED HARVESTER
NH 1895 4 WD 3 Row Auger Head Pickup, Excellent, 230 hrs
NI 705 Unit w/3R
Fox Max 1 w/3R & Pickup
Fox 3000
NH 890 3R & Pickup

USED EQUIPMENT
FQ Side Dump Wagon
Gehl Side Dump Wagon
JD 216 Fg Wagon
NH 1012 Bale Wagon
Oliver 1850 Tractor
Oliver 77 Tractor
JD 2510 Gas, New Paint
Bush Hog 10' Offset Rotary
Brillion 9' Rotary
8C & 12C Hydromac Skid Loaders
JD 7000 Consv 6R Planter
JD 7000 6R Reg Planter w/Fert
White 5400 6R Planter
IH Cyclo 500 8 Row No-Till Planter
Oliver 5-16" Plow
NI 325 2RN Picker
NI 324 2RW Picker
NI 279 Cut/ditioner
NI 270 Cut/ditioner
Athens 10' Pull Type Chisel
JD 12' Chisel Plow
SS9 Glencoe Soil Saver
NI 710 Combine
Fox Blower
Lely 18' Double Wheel Rake
JD 8R Cultivator
NI 214 Spreader, Like New
NI 8 Ton Spreader
Hawk Bilt 2155 Roll Top
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump

OPEN HOUSE
Feb 23 thru 28
Discounts
Refreshments
Door Prizes
See Ad Page D-7

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

SUPER SPECIAL
Chromally 3200 Gallon
SUPER TANKER $6,500.00

RENTAL EQUIPMENT COMING BACK

1978 JD 4440 Tractor w/power shift and sound guard boyd, 1275 hours
1978 JD 1610 Chisel Plow 12'
1978 JD 3800 Forage Harvester w/2R wide corn head, 7' pickup
1978 JD 1508 Rotary Cutter
1978 Lely Roterra, 13' wide

USED EQUIPMENT

TRACTORS
IH 300 w/Loader
Farmall C
IHC Cub 185 Lo-Boy w/mower
JD 3010 w/loader
JD 40 w/loader

FORAGE EQUIPMENT
NH 717 harvester w/pickup
NH 717 Harvester w/1 R Unit
JD 35 w/1R Unit
JD 38 w/2N Unit
Gehl 600 w/2R & Pickup
Gehl Snapper for 600
Gehl 72C Flail Harvester
NH 1 R Head for 880
Kasten Forage Wagon w/roof

HAY TOOLS
IH 37 Baler w/thrw
NH 270 Baler w/thrw
NH 271 Baler w/hitch & chute
(2) NH 479 Mower Conditioners
Hesston PT 10 Mower Conditioner
AC 390 Mower Conditioner
IH 990 Mower Conditioner

TILLAGE EQUIPMENT
JD F145 5B Plow
JD F345 5B Plow
Brillion 12' Packer
AC 12' Trans. Disc
Oliver 12' Transp. Disc
JD RM4 Cultivator

PLANTERS & DRILLS
(1) JD 494 Planter
(3) JD 494A Planters
JD 1300 Planter
JD 1240 Plate Planter
IH 10-16 Double Disc Drill

COMBINES
JD 6600 w/15' Rigid Platform
JD40 w/2 row head & Grain Platform
Oliver 545 w/13' Platform
AC K 2 w/12' Platform
AC G w/13' Flex-Platform

OTHER EQUIPMENT
Walsh 300 gal. Sprayer
Martin Manure Pump for 8' Pit
Sahlstrom Manure Pump

NH 1495 HAYBINE, FULL CAB - $14,000

SPERRY NEW HOLLAND DeLAVAL JAMESWAY
FREE FINANCING ON SOME ITEMS
I. G. SALES
Silverdale, PA 18962
215-257-5135
JOHN DEERE Quonset Buildings

Get the jump on fieldwork

SPECIAL OFFER

Have us repair your John Deere farm tractor now. 10% discount on all parts.* John Deere financing available for repairs over $500.

Good Service is Standard Equipment

Phone 717-291-1046 for arrangements *ask for Chris.*
* Offer Expires March 31, 1981

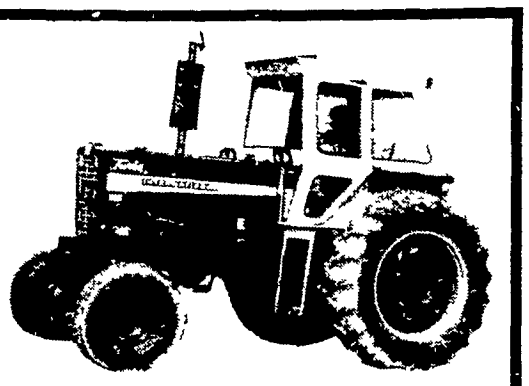
LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601

FARM EQUIPMENT

For Sale NI manure spreader 160 bu good condition $700 Lancaster Co 215 267 4398

FARM EQUIPMENT

For Sale JD corn sheller model 71 excellent cond with 2 drags, $500 215 682 2668



HERR & LEAMAN

Farm equipment
Let Us Know What Your Looking For

GUARANTEED QUALITY USED TRACTORS

New JD 7000 Conservation Planter, 6 row narrow w/dry fert , monitor & cross auger
IH 2350 Mount O Matic loader w/7' bucket
JD 4020 diesel side console, nice cab, wf dual hyd & wts , one owner, exc
JD 4020 diesel side console, wf, diff lock, dual hyd
JD 630 w/3 pt , real sl SOLD
NI 701 Uni System w/710 combine & 711 grain head complete new engine
IH 1456 dual hyd & PTO, sharp, 1 owner tractor
IH 856 diesel fully equipped w/ SOLD
JD 3020 diesel, power shift, JD wf, local trade in
IH 1206, fully equipped w/dual PTO & hyd
IH 1466, cab & air radials dual PTO, hydraulics, very clean tractor
IH 656 diesel, hydro, wf 3 pt (row crop)
IH 856 diesel, 3 pt , wf, 38 rubber, new TA, nice
IH 826 gear drive, M&W turbo fully equipped
IH 806 diesel 3 pt , wf, fully equipped good tractor
IH 706 diesel 3 pt , dual hyd , $5000
Oliver 1650 diesel, wf local trade in, $5000
Farmall 450 gas w/fast hitch & PS $1800
Massey Harris 44 gas 4 cyl , local trade in $500

MISCELLANEOUS
IH 540 plow w/hill side hitch, $850
Duals 18 4x34 axle mount for IH, $595
Cab for IH tractors, 06 series & 56 series $400
Cab for JD 3020 thru 4020, $550

Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

NEW EQUIPMENT SPECIALS:
Gehl CB700 Harvester wt/CA670 1 row corn head (new) $6,000 00
(Other new and used heads available)
New Idea 279 cut-ditioner 9' $4,500.00
Vicon 450 15 power harrow $5,500 00
New Idea 244 spreader wt/upper beater (325 bu) $6,325.00
Gehl MX 100 grinder mixer hyd drive 540 rpm $5,000 00

USED EQUIPMENT:

TRACTORS:
1974 IH 966, Hydro Dsl wfe, 2400 hrs $13,200 00
1967 JD 4020, Power Shift, Dsl wfe $9,500 00
1967 JD 2510, Syncro Dsl, wfe $7,000 00
1963 JD 3010 Syncro Gas wfe 1800 hrs $5,500 00
1972 Ford 4000 SU 8 spd Gas wfe 2500 hrs $5,500 00
AC WD 45 Gas plows cultivators & New Idea Loader nfe $1,850.00
Farmall M $1,500.00
1976 New Idea uni 707D power unit cab wt/767 super chopper & 766 hay pickup (nice) $19,000 00

IMPLEMENTS:
Gehl CB600 Harvester $2,000 00
Gehl TR600 2 Row corn head $500 00
Gehl MC880 9' mower conditioner $2,900 00
(2) New Idea 270 cut ditioners $1,500 00 & $1,900 00
Brillion M 148 12' cultimulcher (like new) $3,000 00
Dunham 12' cultipacker $525.00
Vicon 13' power harrow $3,800.00
JD #110 transport disc $1,800 00
Pittsbrg 12' transport disc (notch blades) like new $1,800 00
JD 4x15" & 5x16 semi mt plow
Case 5"x16" semi mt plows $1,000 00
JD #26 flail mower (new flails) $800 00

* Several Good Used Bulk Tanks *

Trucks:
1967 White 350 V8 truck engine 24 000 GVW with 22 Schwartz Rollback $5,000 00
1976 30 Series Chevy 12 Alum cube van 32 000 act miles A 1 condition $3,000 00

AVCO NEW IDEA GEHL FARM EQUIPMENT
THOMAS L. DUNLAP
Main Street Exit-US 220
Jersey Shore, PA 17740
Ph: 717-398-1391 8:00 AM - 5:30 P.M.
Lycoming County
We're backing the Farmer
KUBOTA

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

JOHN DEERE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

NEW EQUIPMENT
New Tractors
JD 4440
JD 4040
JD 1050
JD 950
JD 850
JD 2240

USED CORN PLANTERS
JD 7000 6 RN plateless w/dry fert & insect atl
JD 1240 4 RN w/dry fert & insect att
AC 600 6 RN, no till w/ liq fert , insect & mont
AC 600 4 RN no till w/dry fert & insect

NEW FORAGE HARVESTERS
JD 3960 w/3 RC & hay pickup
JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

USED HARVESTERS
JD 34 w/2 RC & hay pickup
JD 38 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

USED TRACTORS
JD 4240 quad w/ sound guard body exc
JD 4520, SR w/year around cab
JD 4320 SR, WFE
(2) JD 3020 diesels
JD 2520 gas
JD 2840
JD 2640 HU diesel, hi lo
JD 2440 HU diesel, hi lo
JD 2630 HU diesel
JD 2040 RU diesel 300 hrs , exc
JD 2010 gas RC
JD 720 diesel RC
IHC 656 diesel hydro, exc
IHC Super C
Farmall A w/cult

USED COMBINES
JD 7700 w/14 plat
JD 6600 w/443 4 RN corn head
Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

MISCELLANEOUS USED EQUIPMENT
JD BWF 16' disc har row w/wings
JD BWF 14' disc har row
JD 145 loader w/2030 mtg

SPECIAL PRICES ON NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY

PRICES REDUCED ON ALL NEW JD SNOWMOBILES INTEREST WAIVED UNTIL 12-1-81, WITH A DOWN PAYMENT

JD 6-ROW NARROW 7000 MAXI-MERGE CORN PLANTERS AVAILABLE FOR IMMEDIATE DELIVERY

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

TRIPLE H FARMS

Peach Bottom, Pa
717-548-2640 or
717-548-2094

VERMEER | Vicon

SPECIAL REDUCTION ON NEW VICON SPREADER-SEEDERS
(Pendulum Action)
Call For Price

New Vermeer Heavy Duty 3 pt. Scraper Blases 80 h.p. plus
$700.00

We Have In Stock
New Vermeer Balers and
Mobile Irrigation Equipment

USED SPECIALS

Hesston 10 Stackhand w/3 pt mover	~~$3500~~	$2950
Hesston SP 50 Windrower	~~$3000~~	$2250

SPECIAL OF THE WEEK

BADGER (Demo) FORAGE WAGONS
$3700 And Up

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa
Ph 717-299-2536

JOHN DEERE — *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:

JD 4520 D WF Nice	$11300
JD 2040 D WF 1100 hrs	$6500
JD 2510 D w/RG 2000 hrs	$6900
JD 3010 G R C Clean	$4100
JD 60 R C w/P Steer	$1600
Farmall M w/M&W 2 Spd	$1300
Oliver 770 Gas R C	$2400
Cozy Cab for J D Utility	$1300

COMBINING:

JD 4400 Dsl 266 hrs	$28,500
JD 95 Cab - 4xN - Grain	$10,900
JD 237 MTD Picker	$1400
JD 444 Corn Head 200 AC	$7200

PLANTERS:

IH 6 Row 400 Cyclo w/Mower	$2300
JD 7000 - 4RXW - No-Till Liquid	$6400
JD 1440 - 4Row No Till - Liquid Mon	$3700
2 - JD 1240 - Plateless 4 Row	ea $1800
White 5400 No	SOLD

TILLAGE:

JD 1710 - 11' Mulch Tiller	$4900
JD 2450 - 7x18" On Land Plow	$4900
JD 220 - Centerfold 18'6" Disk	$3900

FORAGE:

JD 3800 w/2XN Late Mod	$5200
NH 770 w/Pickup	$1900
NH 890 w/2XN - Pick Up Controls	$6400
IH 650 w/2XW - Pick Up	$1500
IH 555 w/2XW Pickup	$1400
JD 3800 Long Tongue for Parts	$1100

MISC.:

JD 201 Implement Carrier	$1500
JD 400 L&G Tractor w/Tiller - 60" Mower & Loader	$6900
JD 8300 Plain Drill w/Grass Seed Att New Cond	$3985

JOHN DEERE

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

ATTEND OUR JOHN DEERE

PLANTING EQUIPMENT CLINIC

Get up-to-the-minute information on adjustment and operation of John Deere planting equipment.

Hear John Deere planter specialists report on suggested maintenance and service to help get you through the planting season without delays.

Review the benefits of gentle seed handling, accurate seed placement and other features of John Deere planting equipment.

Talk with factory representatives

Check our special offers on this equipment

THURSDAY, MARCH 5, 1981
7 P.M. - 9 P.M.

JOHN DEERE **A.B.C. GROFF INC.**
110-112 S. Railroad Ave.
New Holland, PA 17557

★ **REFRESHMENTS WILL BE SERVED**

CASH AND CARRY DAYS
10% DISCOUNT
ON PARTS PICKED UP AND PAID

ROYA. BRUBAKER SALES • SERVICE

NEW HOLLAND

MONDAY, FEBRUARY 23
8 AM to 9 PM
TUESDAY, FEBRUARY 24
8 AM to 5 PM
FREE COFFEE AND DONUTS

Some Sperry New Holland Farm Equipment Available at Special Prices "358" Grinder Mixer - 35 Skid Steer Loader - Tank and Flat Bed Spreaders, etc.

ASK ABOUT SPERRY NEW HOLLAND FUEL-UP ON US PROGRAM

New Starline Demo
3200 Gallon Liquid
Spreader w/4 tine
soil ejector
Special **$8900.00**
(List Now $13,000)

New Starline Tank
Spreader Model 950
Flail 540 PTO Tandem
Axle Hydr. Opening
Special **$4850.00**
(List Now $7100)

USED EQUIPMENT FEBRUARY PRICES
(Most Units have some Free Finance)

NH 1469
SP 9' Haybine
Partial Cab
$4675

NH 1880 SP Forage Harvester
Cab, 210 H.P.
3 Row Narrow Head
$13,700
Free Finance to Sept. 1, 1981
Pickup Head $1000.00

Hesston 310
sp mow/cond.
8'-7' Rolls
$1385

Grinder-Mixer
Gehl
w/Augers
$1200

4 Row C.
Planter - Fert.
& Insecticides
Ford
$1485.00

NH 518
315 Bu.
Spreader
w/end gate
$2090

IHC 155
Spreader
158 Bu.
$850

Rake
Oliver
5 Bar
$525

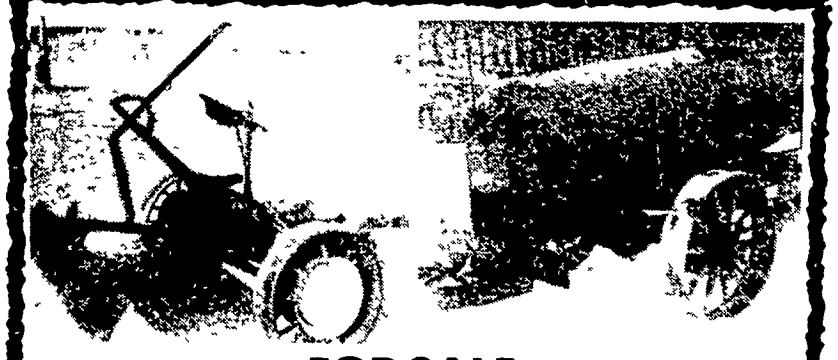
NH 273
Baler w/Thrower
Super Sweep PU
$2050

NH 850
Large
Round Baler
$4650

NH 469
9' PTO
Haybine
$1890

ROYA. BRUBAKER SALES ★ SERVICE

Phone:
717-626-7766 or 626-1859
700 Woodcrest Avenue
RD 3, Lititz, PA



FOR SALE

Auto turn carts and five angle scrappers.
Reassemble with two bolts

Scrappers $155
Carts 270 with brake
Carts 230 without

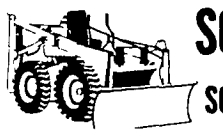
Liquid Ma ure Spreader
Made by Orders

$1695.00

WOOD STOVES
10% DISCOUNT
TILL STOCK IS ALL

SAMUEL F. STOLTZFUS

R 1 Christiana, Pa. Box 199 17509
At Bartville



SCHAEFFERSTOWN EQUIPMENT

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949 6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

1974 Ford Dsl, clean with cab	$16,000
Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
Case 580 Dsl	$9000
Case 580	$6500
Case 530 Diesel	$6500
Case Backhoe Loader	$4500
Cabot Hyd Excavator Det Dsl	$8500
IH 3800 4 Wheel Drive	$6500
IH 3414 Diesel	$7000
JD 400 Dsl	$9000
JD 1010 Diesel w/hoe 3 pt & PTO overhauled	$6500
Ford Backhoe	$5400
Ford Backhoe	$5200
Ford Backhoe	$3500

CRAWLER DOZERS

Cat 46A real clean	$42,000
Cat D4 40A Good	$11,500
Cat D7, Hyd. Blade	$7500
Cat D8 2U Cable	$4200
Cat D6, hyd	$6500
AC HD5 w/Angle Blade	$3250
AC HD5	$3000
Letourneau pull pan	$1600
JD 350 6-way angle Blade New Undercarriage	$9000
JD 1010 Dsl	$5000

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
(2) IH 175 4 in 1 bucket, clean	$12,500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A	$10,000
IH TD6, 4-in-1 bucket, excellent cond	$8500
JD 2010 Dsl Rebuilt	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000
AC HD7G	$8500
AC HG7	$8000
AC HD5	$4200
Case 1150 4-in-1 bucket	$9500

SKID STEER LOADERS

JD 24	$4800

WHEEL LOADERS

AC TL14 Dsl excell	$11,500
AC TL16 Diesel	$7500
Hough 50, gas 4x4	$5000
Michigan 125	$6500

GRADERS

Huber Wargo Dsl w/Cab	$5000
Galion 118 Dsl w/cab	$6500

TRAILERS

1979 CMI Folding Hydr Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
16 Ton Tag-Along	$5100
15 Ton Gooseneck, S.A	$3500
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1975 Ford T/Axle Dump	$8500
1973 Ford T/Axle Alum Dump	$16,500
1965 Int Dump S A	$3200
1955 White 18' bed S A	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S A	$2500
1975 Plymouth Fury 6 cyl	$2500
1973 Buick Riviera	$2000
1965 Ford ¾ Ton	$450
Int Tandem Axle Dump	$4250

AIR COMPRESSORS

Ingersol Rand 175 Dsl Good	$5500
Chicago Pneumatic 125, O H	$3000
Joy 100	$2000

ROLLERS

Fordlane Paver, ex cond	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 Ton Roller	$1000
1 to 3 Ton Vibra - Pac	$2800
3 to 5 Ton Tandem	$4500

MISCELLANEOUS

MF 180	$5250
MF 35 Diesel 4 cylinder sharp	$3500
JD 730 Diesel w/Loader	$3400
Ford Corn Planter 2 Row 3 pt Ex	$450
16 Dump Box excellent	$2650
5 ft Rotary Cutter	$465
Pavement Breaker 90 lb	$350
3 pt Landscape Box	$325
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175
16 h p Bolens Riding Tractor w/mower excellent	$1850
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher w/Backhoe 30+4	$7500
Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

FARM EQUIPMENT

NH 445 Skid Loader needs motor
NH 510 Spreader $800
(2) Chop N Bed $1400 ea
Cattle Feeder Wagon $800
WENTZ FARM SUPPLY
Palm, Pa
215 679 7164

FARM EQUIPMENT

1975 Gleaner L combine diesel 15 head cab air heat pickup reel floating cutting bar 2 corn heads 6 30 4 38 bin extension tarp cover and dual wheels, $35 000 Ed Vogt Medford NJ 609 654 7489 after 6 30 p m

FARM EQUIPMENT

Farmall Super M PTO Live hyd PS mounted 2 row NI corn picker to fit Super M 215 754 7115

IH 464 diesel good utility tractor with dif lock and 3 pt 14 9x28 Field and Road tires 75% new fronts 717 464 2874

FARM EQUIPMENT

For Sale 30 gal gas water heater $75 00 Stephen S Stoltzfus Box 124 RD1 Christiana Pa 17509

1979 tractor cab and air 300 hrs 120 hp $11 900 717 547 2387

WE WANT YOUR BUSINESS

Give Us A Call - You'll Never Regret It!

THIS IS ONLY A PARTIAL LIST

NEW EQUIPMENT

F17 Amco 12 ft shock spring hanger, 22x¼ blade disc
F17 Amco 10 6 shock spring hanger, 24x¼ blade w/cover disc
Athens 5 shank chisel plow, cushion shank w/twisted shovels
Athens 131 disc, 8 ft w/cover disc
Behlem EXL15 corn cribs, 1515 bu
Beruic snow blowers, 3 pt hook up
Bush Hog Rebel 3 pt cutter, 5 ft cut
Rhino Servis 6 ft cutter, 3 pt
Rhino Servis 7 ft cutter, 3 pt
Dunham 8 shank cushion chisel plow w/twisted Hi clearance shovels
Case model L40 4 row 3 pt cultivator w/Danish tines
Case 10 shank chisel plow Hi clearance cushion w/Hy control depth wheels
Case 12½ ft field cultivator on transport w/22 shank
Cse 13½ ft field cultivator on transport w/24 shank
Case 22 ft wing field cultivator, 12 ft transport width, w/cylinder & hose
Case D15 double off set disc w/22x3/16 blade, 9 ft 3 in cut w/cover disc
Dunham 42200 wing packer w/cylinder and hose, width 20 7', weight 3715
Dunham 42300 wing packer w/cylinder & hose, rolling width 24'9', weight 4115
Dunham series 24, 11 ft 2 in rolling, wt 1477
Dunham series 24, 8 ft rolling, wt 1122
Dunham 24800 15 2 rolling width w/transport, wt 1345
Dunham 40 series, 9 10" rolling width wt 1250
Poplarville cultipacker, 11 ft rolling, wt 2002
Poplarville cultipacker, 4 ft packer
E Z - Flow 3 pt fertilizer spreader, 700 lb cap
Glenco P1819A 10½ ft field cultivator
Glenco P1821A 11½ field cultivator
Glenco 5 shank soilsaver
Gehl 1250 Harvester w/tandem wheels electric control, Hy knife sharpner
Gehl 1080 disc mower w/cylinder
Gehl 1090 mower conditioner, 9 3 cut
Gehl 1070 mower conditioner, 7'3' cut
Gehl Model 204 wheel rake
Gehl BC 1500 bale carrier
Gehl 940 3 beater w/roof metal 6x16 box, 12 ton tandem gear w/12 5 Lx15 tire, ext hitch
Gehl 100 grinder mixer, hydraulic drive
Gehl 99 forage blower
Gehl 940, 2B, 4x14 box mounted on McCurdy gear w/ext hitch, ser #24448
Gehl 640, 3B, 6x14 box on Zimmerman 8 ton gear 11 6x15 tire, ser #3011
Gehl 640, 2 B, 4x14, mount on McCurdy gear w/12 5x15 tire, ser #3068
Gehl 640, 3B, 6x16, mount on Zimmerman 10 ton quick hitch, 11 6x15 tire, ser #2907
Gehl 640, 3 B, 6x16, mount on McCurdy 10 gear quick hitch, 12 5x15 10 ply tire
Landoll 5 shank soilmaster w/buster hose to tractor
Landoll 5 shank soilmaster w/hose to tractor
Landoll 7 shank soilmaster w/hose to tractor
Landoll 9 shank soilmaster w/hose to tractor
Knight spreader 410 w/top B end gate, Gratz chain, 396 bu
Knight spreader 350 w/top B end gate, Gratz chain, 335 bu
Knight soup or solid w/hydraulic to lift front end of box, top beater bottom spinner beater, Hy end gate
Kools forage blower, KB57
McCurdy gravity box, model 275-230-190
McCurdy 8 10 ton gear w/quick hitch
McCurdy 10 tandem gear w/quick hitch
McCurdy 12 ft hydraulic gravity bin auger
McCurdy 12 ft hydraulic truck auger
McCurdy harrigator for chisel plow or field cultivator
Pittsburg 3 pt 8 ft lift harrow
Pittsburg 8 ft 10 ft - 12 ft harrow
Pittsburg 3 pt 2 16 bottom plow
Pittsburg 3 pt 2 row cultivator
Speed King 31 ft elevator, #62 chains, paddle every 2 ft
Speed King 36 ft elevator, #62 chains, paddle every 2 ft
Speed King 8' and 10 grain auger s
We Have Baler Twine

USED EQUIPMENT

Owatona SP 10 ft mower conditioner
1845 Case skid loader w/651 hr
MF 13½ transport disc
118 Case riding mower w/deck
12 ton IH running gear w/12 5x15 tire
MM 4 16 bottom plow w/Hillside hitch
Case 2 14 bottom plow, 3 pt
IH 3-16 trailer plow model 70
Big Mac model 18 skid loader w/Ford engine, bucket & fork
John Deere 5 bottom hydraulic reset plow
Imco box scraper
Gehl 95 grinder/mixer
Hesston PT 10 haybine
NH haybine #461
NH Super 268 baler with #50 thrower

USED TRACTORS

1370 D Case power shift, 1100 hr , no cab
4230 John Deere, D 4 post canopy w/enclose kit, 2400 hr , front weights, 18 4x38 rubber
350 IH D, fast hitch, pulley
1650 Oliver, gas, wide front, front weights, over & under
990 David Brown D Select-A Matic
7050 Allis Chalmers
7040 Allis Chalmers, 1203 Hr , extra lights
1070 Case, canopy
530 Case, gas, Hydrastatic power steering, 3 pt hitch
300 Case industrial w/Ind loader
4020 John Deere, power shift, side console w/year a-round cab
9600 Ford, dual power, w/duals, no cab, 1750 hr
2470 Case 18 4x34 w/duals, 600 hr , 4 wheel drive
2470 Case 20 8x34, 4 wheel drive
970 Case, power shift, 18 4x38 rubber ½ tread, front weights
77 Oliver D, good rubber
2514 IH backhoe, 500 hr , nice
John Deere G
Ferguson 20 w/3 pt MF mower
Massey Harris 44

AUGER ATTACHMENTS for Your Gravity Bin or Farm Truck

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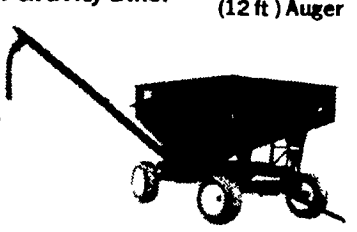
Hydraulic Auger Mounted on McCurdy Bin and Running Gear Auger Fits Other Brands of Gravity Bins.

Model AG-12 (12 ft) Auger

Ideal To Fill Your Cornplanter Fertilizer Hoppers Without Handling Bags.



McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk...the most efficient and economical way.

GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK:
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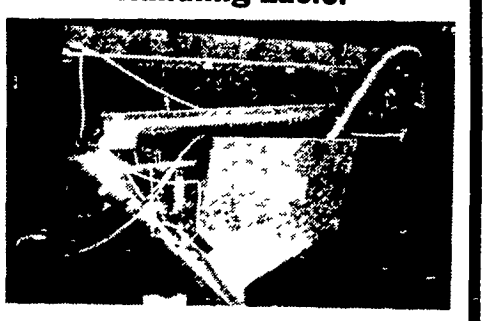

NEW McCURDY 12 ft. Hydraulic Folding Truck Auger

To Mount on your truck tailgate, complete w/winch, downspout tube. Hydraulic hoses extra

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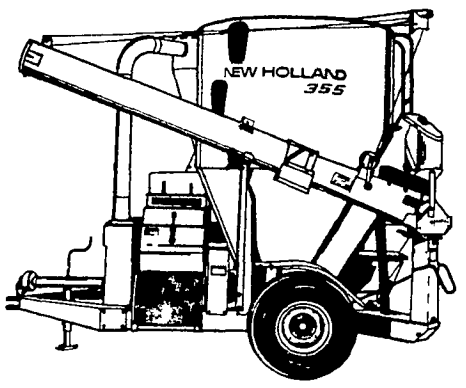
New Equipment Special...

NEW MODEL 355 NEW HOLLAND GRINDER MIXER



Heavy Duty 1-3/8" 540 R.P.M. PTO With Loading Auger and Mechanical Drive, 31"x13.5 - 15" 6 Ply New Rubber On 15" Wheels, 10' Unloading Auger With 10' Extension Making a 20' Discharge Auger and 2 Screens.

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★ New Models NH 358 & 359 At Special Prices!

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FARM EQUIPMENT FARM EQUIPMENT

SPERRY NEW HOLLAND

RINGTOWN FARM EQUIPMENT

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SPRING BUYER SPECIALS

NH L325 skid steer loader, demo, utility, fork and bucket $7990
NH L445 skid steer loader, utility, fork and bucket . $10,499
NH model 80 bale mover with hyd push-off . $525
NH 315 T baler . . $5550

USED EQUIPMENT

NH 479 mower conditioner
NH 7' sickle bar mower with 3 pt hitch
NI 9' mowditioner
Oliver grain drill, hoe or disc 15x7
IH 10 grain drill 18x7
IH 10 grain drill 16x7
Ontario 10 grain drill 15x7
1500 Schwartz loader, capacity 4420 lb
18' Haines bulk body
IH 175 manure spreader
IH 816 mower conditioner
Myers 500 gal row crop sprayer
IH 2001 manure loader
Haines 2 row stone picker with hopper
Haines 2 row stone picker w/conveyor
IH 710 4 bottom 16" plow, auto reset
IH 3414 loader tractor
340 Farmall 656 hydro gas
966 hydro w/cab
1650 Oliver Gas

BIG FUEL UP ON US PAYOFF FOR ALL NEW HOLLAND HAY AND FORAGE EQUIPMENT

Ringtown Farm Equipment, your full service dealer for

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FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

WHITE Farm Equipment
bobcat
SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Int 350 w/Loader
Oliver 1750
Oliver 770
White 2-105 FWD w/Cab & Air

SKID LOADERS
JD 170

HAYTOOLS
IHC 990 Mower Conditioner
NH 467 Haybine
NH 469 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 315 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper
Gehl 300 w/1-Row & Pickup
Lamco 16' Forage Box w/roof

CORN PICKERS
JD 227 Picker

SPREADERS
NI 213 Single Beater
NH 328 Spreader

TILLAGE - PLANTING
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
WHITE
348 - CT & SAR Plow
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H 310, 315 Balers
N.H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H Spreaders - 513, 519, 679 & 800
Vicon 3 pt Fert Spreader

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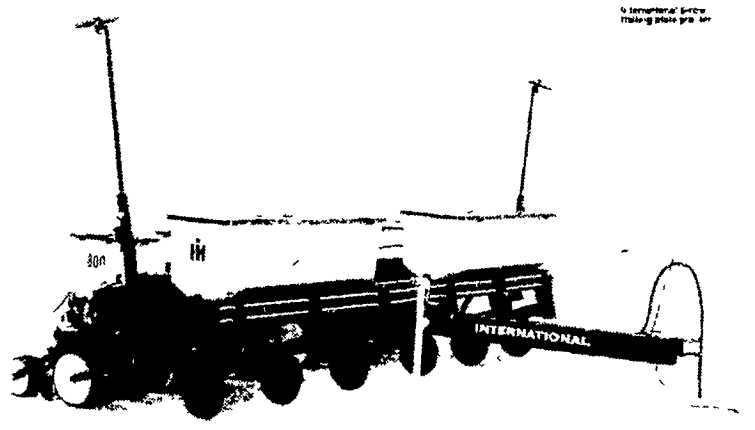
NEW International

Early Riser Planters

FASTER, EARLIER PLANTING— EARLY RISING CROPS.



Introducing the International Early Riser Planters the planters for the 80's Early Riser Planters are designed to work through the toughest terrain To let you plow less plant sooner Faster too — with simple hand adjustments that get you going in minutes No tools And the Early Riser Planters provide the best possible seed environment to start your crops out right

Choose from four to twelve row Early Riser sizes Cyclo Air or Plate models The Early Riser Planters

★ FINANCE PLANS AVAILABLE ★
Good Selection of Good Used Planters Also Available!

USED EQUIPMENT USED EQUIPMENT

Tractors
Farmall M
IH Super M
IH F 300
IH F 450 D
IH F 460 D
IH F 986 D
IH Hydro 84 D
IH 574D, Row Crop
IH I-674 D Row Crop with 2250 Loader
IH 184 Cub Lo-Boy
AC D15 w Loader
Ford 3000
Ford 4000
IH TD8 Crawler
F 1256 D
Satoh 650 G
MM 302

Forage Equipment
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
NH 770 FH w Cornhead
Gehl FB 82 Blower
IH 42 Blower
Kools Blower

Compact Skid Loaders
IH 4125
Case 1537

Combines
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
IH 429 Corn Head on 403
JD 45

Planters & Drills
IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
Ontario Drill

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH 115 Mower
IH 33 Hay Cond
IH 990 Mower cond , 9 Ft
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
IH 46 Baler
MF 128T Baler
Hesston No 10 Stakhand
NI Mower
NH 269 Baler w Thrower

Plows
IH 311 mtd
IH 550 5-Bottom
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Tillage
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
Lely Power Harrow
Chattanooga 11 ft Packer

Pickers
IH 234
IH 2 ME
NI Super Sheller Attachment For 2 Row Pull Picker
NI 2-Row Mounted

Miscellaneous
MF 7 HP Tractor w. Mower
Snow Blowers For Cadets
Sauder Loader
Tri Axle 10 Ton Trailer
IH 125 Cadet and Mower
IH 1000 Cub Cadet w Mower
IH 175 Spreader
IH 550 Spreader
Little Giant Roll A Way Elevator
IH 2000 Loader
NH 355 Grinder Mixer
NI Spreader
Gehl 120 Grinder Mixer

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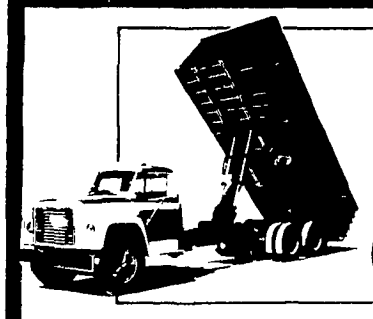

Tough, Dependable Truck Bodies & Hoists

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

JOHN DEERE *Nothing runs like a Deere*

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

THIS WEEK'S SPECIALS
New Machinery

	LIST	SALE
JD 1209 Mower Conditioner	$7562	$5500
JD 1207 Mower Conditioner	6200	4500
JD 3960 Harvester (Fully Equipped less head)	12,700	8800
JD 567 Rake	1846	1500
JD 145 Ldr	2690	1900
JD Mod. 88 blade 8'	850	700
JD 54 spreader w/hyd. end gate & cylinder	4500	3900

NO TRADE

USED MACHINERY

TRACTORS	WAS	SALE
JD 4020 PS	$12000	10500
JD 4010	8500	7500
JD 730 di SOLD	4800	4000
JD 530	2800	2650
JD 60	1600	1450
JD 60 PS	1900	1675
JD MT w/loader	1800	1250
JD B	975	800
JD B	1100	975
MF 65	3500	2500
IHC BN w/culti	1675	1475
BALERS		
JD 336 baler w/30 ejector	4600	4200
JD 24T baler w/ 2 ejector	1475	1000
JD 24T baler w/ 2 ejector	1700	1000
JD 14T baler w/ 2 ejector	1495	875
JD 14T baler w/ 1 ejector	650	595
IHC 27 bale throwe SOLD	375	550
BLADES		
JD 7 blade for 48 loader	275	200
Myers blade	300	200
Wood blade	75	50
BLOWERS		
Papec	475	375
Gehl	475	375
HARROWS		
JD harrows	225	175
POST HOLE DIGGERS		
JD 31	475	400
CORN PLANTERS		
JD 7000, 1 yr old 4R wide	7000	6500
JD 494A planter w/ insecticide	1600	1295
JD 494A	900	700
AC no till 6 RN	3500	2800
IH 455	1675	1250
IH 56 4 row w/insecticide	2800	2000
COMBINES		
JD 45	4000	2500
JD 6620 side hill 1979	54000	50000
CHOPPERS		
NH 33 chopper	700	550

CORN PICKERS	WAS	SALE
JD 101 picker	500	150
CULTIVATORS		
JD field cultivator	850	650
DRILLS		
JD FB B 13x7	2000	1500
JD FB 13x7	600	475 as is
JD FB 13x7	350	175
HARVESTERS		
JD 38 w/2R RC	2000	1500
JD 35 harvester	2700	2300
ROW CROP HEADS		
JD 2 row wide	950	750
JD 2 RN	600	500
JD 1R	600	450
JD 244 corn head	2400	2000
JD 1 row ear corn unit	1775	1500
RAKES		
JD rake	350	300
JD 640 rake	1200	1000
MOWERS & MOWER CONDITIONERS		
JD 9 mower	300	250
JD 1209	3800	3200
NH 1469 SP haybine	4000	3000
Owatonna 700 SP	3500	2500
PLOWS		
JD 350 5 16	2800	2400
JD 145 plow 4 16	1600	1300
JD 125 plow 4 16	1000	900
Ford 142 4 18	1875	1500
SPREADERS		
NI model 213	975	850
WAGONS		
Snoco grain	600	350
DISCS		
IHC transport 10	1175	1000

NO TRADE ON SALE PRICES

JOHN DEERE

AUKER-ENA EQUIPMENT, INC.

Oakland Mills, PA 17067
717-463-3511 436-2235

(Tractors Just Received) New JD 4040 QR for $21,000, New JD 4240 w/Roll Guard & Q R $23,900, New JD 4040 Power Shift, 4020 w/Diff Lock, 1530 Diesel, 4430 C A QR., 4320 w/factory cab, JD 3020 side consold W.F diff lock, dual hydraulic, New Case 2090 Cab & Air, power shift $23,950, 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P S., Case 1410 P.S, Case 930 CK Standard Diesel, New Ford TW 30 fully eq Farmall 966 w/red cab and air, M F. 285D sharp, Farmall 886 w/R G like new, MF 65D, 65 Int 460 utility gas w/hydraulic loader, like new

Int Cub LoBoy 185 w/3 pt. and mower like new, (New Gehl 1090) = 9 ft haybines - below dealers net = our price $4375 00 (SALE)

New JD 1207 Haybine for $3675.00.

COMBINES 1976 JD 6600D rotary screen w/13 ft. grain pick up reel choice of corn heads, 1975 Int 715 diesel C A 23" tires 810 w/grain and 844 C H

Gleaner F2 diesel, cab, air, grain saver, used 300 hrs w/grain and 430 corn head Gleaner G diesel w/cab and grain 76 Int 715 diesel w/844 corn head and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head MF 300 combine w/cab and grain, Int 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int 303 w/cab

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 435, 434, 334, 235, 234, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int Int 863, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot M 430 Gleaner, Int 6 row 30" for 503, new JD 444 corn heads, NH 4 row 38" C H New MF 44 C H for $6375 00 (Skid Loaders) Bobcat 720 & 700 Hydro (SOLD)

TRACTORS JD 4230 C A. QR, JD 6030 C A Duals, real sharp, JD 6030 cab and duals, fair, 1970-4020 WF, '67-JD 4020 WF dual hyrd, (New) Int tractors never used in field New Farmall 1086 cab and air, for $28,200 New Farmall 886 cab and air, for $23,400 Farmall used 986 cab and air, 1566 cab and air w/new 1.A, 706 diesel w/F H, Farmall 544 gas W F Used White 2-155 w/Duals, JD 4230 w/R G, 67 JD 4020

Used Farmall 706D WF & 3 pt, (2) AC D17 IV w/3 pt, New NI 324 picker w/super sheller, New JD 3 pt roller harrow, JD 7000 4-row planter w/no-til attch

CORN PICKERS - (new) N I. 324 w/12 roll bed, New New Idea 325 w/12 roll bed, Used (3) N I 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N w/sheller), used 323 one row, NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I 2 row 30" picker w/grinder JD 300 Husker w/244 corn head Int 234 w/12 roll bed

John Deere 8630-4 Wh Drive w/3 pt PTO & Dual Wheels, real nice, also AC #2600 - 28 ft Hyd wing disk, like new, J D. 7520 w/3 pt & Dual Wheels, Int. 4366 - 4 Whl. drive w/duals, 1972 JD 4020 w/dual hyrd, Farmall 966 original

JD 4630 C.A Power shift w/front wheel drive (real clean), (Tractors w/Loaders) JD 2020D w/145 loader like new, JD 4020 w/58 Loader, Int. 544 utility D w/2250 Mount-O-Matic Loader, Int 606 w/2000 L, Farmall 1206 w/cab, 1967 JD 4020D power shift, D L. (SOLD) dual hydraulics; AC D17 D, W F, Ford 1800 Loader & Backhoe.

Case 930 CK w/5X Plow, JD 3010 gas

Just Received New J.D 2940 w/front wheel drive, 4040 Power Shift (SOLD), JD 950 w/mower. NEW JD 4240 4 post QR New JD 4440 cab, air, power shift, New JD 4440 C A, quad, JD 4000 diesel

J D 4010 gas, JD 4430 C A QR, New White 2-105 w/cab; 1971 J D 4020 w/roll guard, cab, air, dual hyd (real sharp), 1970 JD 4020 w/roll guard, JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd, 1970 JD 4020 Power Shift & Dual Hyd, JD 2510 gas, Farmall 806 diesel

Farmall - 1568 - V8 w/cab & air used 1000 hrs, used 686 w/cab & air, 1566 w/cab, 766 D, 1466 w/cab, 1026 Hydro w/roll-guard, Farmall 666 diesel

Tractors & Eq. - Steiger Bearcat 4 whl drive w/dual wheels and new motor in excell cond, Gleaner E Combine w/cab, grain and corn head, Farmall 1206, nice 856 original. A C 210D, w/new 20 8-38 tires, 460 Gas w/F H Farmall 756 gas 806 (SOLD) tri diesel, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300

HARVESTERS (New) Gehl 700 fully eq w/2 row corn & pick up priced under dealers cost New Holland 770 w/2 row, M F 260 w/2 row head. Fox Super 2000 w/2 row narrow & elec. sharpener J.D 38 Chopper w/2 row, JD 3800 w/2RN C H, NI 702 Uni gas w/chopper & corn head $5,900 00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int 2 row 30" for 650

JOHN DEERE Used JD 5020 w/cab and duals, used 4030, 4520 w/triple Hyrd, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab, JD 4010D w/W F 630 w/3 pt, 60 w/p s, 70 w/p s

FARMALLS. 1978 1586 w/cab fully eq w/duals, used 400 hrs like new, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w f. and 3 pt., 826 hydro D nice, Super M w/live hydraulic, (MECHANICS SPECIALS) Farmalls - 706 gas w/FH $1700., 460 gas w/F H TA needs tin work $1495, M gas $795 00, H w/loader $575 JD 3020D needs repairs $3950 00

MASSEY FERGUSON new 1105 w/cab, & 20 8-38 tires for $19,500 MF 2805 used 600 hrs w/dual wheels, 1130D, M.F 135, Super 90D

Case 970 w/P S 970 w/4 post roll guard, Case 1410 real nice, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, 1855 w/20.8 tires real nice. 1650D., 1750D, Ford 9600 w/dual power and dual wheels, original 8N, Farmall 504 W F, Farmall 400 gas w/P S

ALLIS CHALMERS Used 7010 C A P S (SOLD), '7040 w/cab, power shift like new $19,500, 220, 210, AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine 702, NI Super chopper, new 3 row 30" corn head, N I Demo 768 WN 3 row head, N.I 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Used JD 13 to 15 ft grain heads, used M F grain heads,

Hay Equip. Specials

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, JD 346 Baler w/thrower, 336 w/thrower

New Haybines at Discount Prices - New Gehl 1090 New Hesston 1010 Hydro swing $4850 00, NI 279 Cut/ditioner used on 40 acres for $2750 (New) NI 299 Haybine for $4250 00 JD 640 rake, new Gehl 99 blower Vermeer round baler

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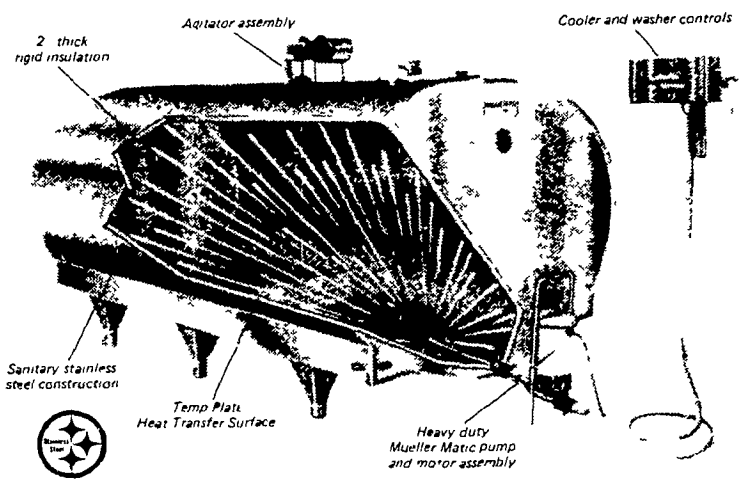
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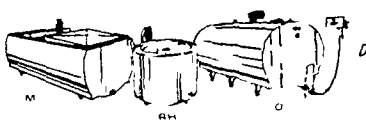

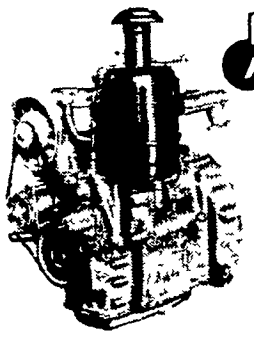

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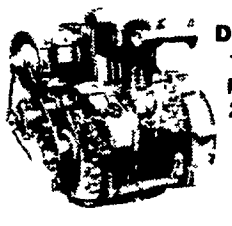

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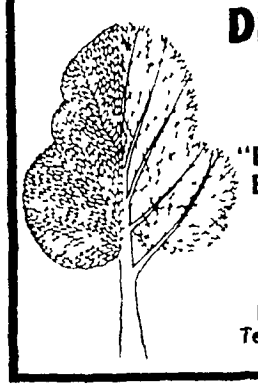

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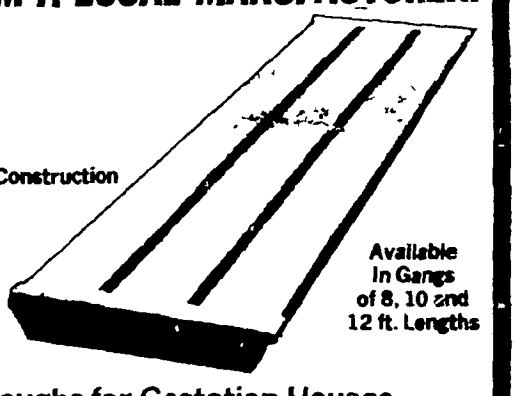

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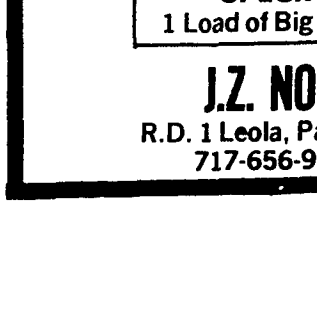

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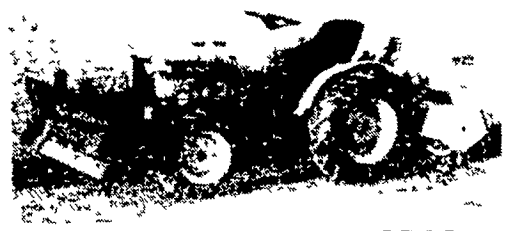

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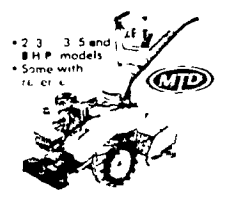

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Experienced farm help wanted for a potato farm some outside dairy work included Call or write Daniel C Baldwin Butter Lane Bridgehampton NY 11932 or 516-537 1027

Truck, combine and tractor operators for custom grain harvesting Deere 8820 combines Farm machinery experience Summer and or fall harvest starting in May Don t apply unless you re a dependable hard worker References please Wages negotiable John Voigt South Haven Kansas 67140

Experienced married person wanted as herdsman for 150 House & utilities etc Salary plus bonuses Lancaster area 717 464 3752

Herdsman/dairy manager with herd health and AI experience husband/wife team preferred but not essential 100 milking cows on farm located on Eastern Shore of MD modern dairy facilities milking parlor and freestalls ability to manage 1 other person a must excellent base pay plus incentive plan health and life insurance house and utilities provided will consider partnership arrangement where person can build equity absentee owner Call 302 764 4863 eves after 6

Married couple to work on dairy farm Must have experience in milking & field work Must have good references Non smoker non drinker Will furnish 3 bedroom modern house Salary Blue Cross Blue Shield, time off plus other benefits Contact Clyde E Loump R D 3 Bernville Pa 215 488 6816 Berks Co

Fulltime experienced farmer needed on small crop and cattle farm near Hanover PA Reply to Farm Position P O Box 459 Hanover, PA 17331 with qualifications and references

Wanted Experienced tractor operator to apply Anhydrous Ammonia Heisey Farm Service 717 653 1568

Single person to work on 40 cow dairy farm salary room and board provided References please 301 357 8466

Herdsman for 250 Registered cow dairy farm Also experienced milker for milking parlor Must have good references Furnish good houses & other benefits salary open Hillpoint Farm 600 Hillpoint Rd Suffolk Va 23434 804 539 2448

Wanted Middle aged family person to milk on large dairy operation Must enjoy working with cows & people 717 933 8622

Experienced herdsman needed for 120 milking cows in Lancaster area, Freestalls and milking parlor house, good salary, benefits and incentive 717 872 5486

Exceptional opportunity for an aggressive creative highly motivated individual to manage an established business selling servicing & installing dairy equipment Must have a dairy background with proven ability to sell & communicate with agricultural people Pay & benefits commensurate with ability experience & productivity Reply with resume & references to P O Box 366 L 138 Lancaster Farming Lititz PA 17543

Wanted Herdsman for 40 cow herd also help with general horse farm work no electricity paid on percentage of milk check Benuel B Fisher Rd 1 Box 285 Millersburg PA 17061 Dauphin Co

HELP WANTED

Area Sales Manager position Aggressive, creative & highly motivated person to sell field bottom unloading silos in 16 County area Prefer Bedford Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products Pay & benefits commensurate with ability experience & productivity Reply to Box 366 JH 137 c o Lancaster Farming Lititz Pa 17543

Dairy field assistant needed for 85 head Reg holstein herd Salary/housing and privileges Experienced only 215 932 8605

Wanted Experienced dairy couple to work with 150 head of Holsteins general farm duties 717 776 5746

Poultrymen needed by April 1 in egg Production Must be assertive and have general farm experience can be single or married Possibility for advancement house provided 717 653 5448 after 6 p m

Christian person married or single to work on dairy and hog farm house available 717 653 4477

Need good Christian person to live on farm help with children & do household chores 717 745 3128 or write Robert J Steppe Box 798 Jersey Shore Pa 17740 Lycoming Co

Wanted experienced person or couple to work on dairy farm Must be able to use Surge milkers Quote salary expected 2 bedroom house trailer Write Donald W Smith RD 2 Box 154 Belvidere NJ 07823 or call 201 475 4324

Herdsman and crop manager for 300 cow dairy farm in Binghamton NY area Must have 2 yr college or 2 yr experiences with references Excellent benefits including housing and health insurance excellent salary plus profit sharing and bonuses Send References to Glen Mar Farms, Rd 2, Harpursville NY 13787 or call 607 693 2997

Help Wanted Boy to work on dairy farm 14 yrs or older Apply to Michael R Stoltzfus RD #2 Narvon Pa 17555

Penn Dutch Farm Systems, Inc is accepting applications for two open sales territories If you are interested in selling Sealstor silos & liquid manure systems call Russell Darkes Jr 717 273 9324

HELP WANTED

Wanted Farm mechanic to service and maintain equipment on crop farm Welding and engine overhaul knowledge necessary Must also assist in other farm duties Turek Farms King Ferry N Y 13081 Phone 315 364 5542 315 364 7219

Help Wanted for dairy farm house available salary plus bonus 90 stall barn with pipeline located in Lancaster Co Prefer young Christian couple with references Write box 366 A 4 Lancaster Farming Lititz PA 17543

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Job wanted on dairy farm with option to buy herd and rent farm in future Call collect 301 725 6004

HELP WANTED

Wanted Man for general work on crop farm Must be experienced with farm equipment Turek Farms King Ferry N Y 13081 Phone 315 364 5542 or 315 364 7219

Assistant herdsman Wanted Opportunity to work with exceptional group of registered Holstein cows Must be experienced Excellent salary and benefits Star Bright Holsteins Bath PA Call or write 215 837 0716

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Aggressive creat ive & highly motivated sales manager to manage a selling team who are marketing a concrete oxygen co ntrolled silage management positi on Basic respon sibility will be to implement our marketing plan with special emphasis on the recruitment & training of salesman Sales management experience is essential A background in animal nutrition helpful Salary commensurate with experience

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Lititz Pa 17543

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For Sale Mobile Feed Grinder and route Berks Co area Selling because of health Owner will consider helping finan cing 215 926 2255

RECREATIONAL VEHICLES

For Sale 1972 model 640 Ski Doo 1979 model 440 Ski Doo 717 532 3471 Franklin Co

Snowmobile 75 Skidoo 440 F/A, excellent con dition must sell 301 592 2298

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For Sale 1977 Trailmobile 44 flatbed 60 sides bows new tarp slider bud wheels good shape 717 665 4785

1969 T 950 Ford tri axle 16 aluminum dump good condition 215 469 9257 after 6 p m

1979 dual wheel Chevy pickup $8300 1975 Diamond horse trailer (6 horse) $2600 717 442 9046 after 7 30 P M

For Sale 1973 Int 2010 tandem axle with new 20 Midwest grain body 52 sides 18 ton hoist 717 865 6710

16 bed with pockets for sides Lancaster Co 717 786 1882

1700 International truck cab & chasis GVW 26000 2 speed rear end $800 Huntingdon Co 814 667 2297

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Hillsboro Gooseneck and straight hitch trailers Hostetler Truck Bodies and Trailers Milroy Pa (717) 667 3921

Moritz Livestock Trailers and Feeders Hostetler Truck Bodies and Trailers Milroy Pa 717 667 3921

For Sale Heavy Duty C 60 Chev Truck with or without boom type spreader also Mack trans and flywheel TRL107 717 624 8124

For Sale 1978 1 ton Chev flatbed truck 46 000 miles long wheel base, will sell with or without Diamond plate body Call between 6 and 8 a m 609 358 4781 Salem Co

Parts for 54 Chev heavy duty truck 6 cyl motor 4 speed heavy duty tran smission, heavy duty rear wheels with 17 6 ply tires 215 932 3580 or 9036

TRUCKS & TRAILERS

For Sale 1974 Chev 4x4 pickup 1968 Nisson 4 wheel drive Jeep 1965 White tractor all vehicles sold as is Lauxmont Farms Rd 1 Wrightsville 717 252 3640 weekdays between 8 30 a m and 5 p m

1970 C 60 Chevy 336 motor with 26 aluminum steel cattle body height inside 7 diamond plate aluminum floor side ramp 2 swinging dividers swinging back doors brackets for ramp new 9 00x20 tires Wilson pot belly aluminum cattle trailer 42 10 00x22 rubber dividers straight top deck bolt down aluminum cattle racks for 16 20 body Oliver 88 diesel farm tractor 201 638 6234 or write P O Box 4 High Bridge NJ

1973 IH V8 5+2 air brakes 30 000 GVW with 16 midwest grain body 14 ton hoist 717 865 6710

24 flat bed with lift gate M H Eby, Inc Blue Ball PA 717 354 4971

For Sale 2 28 aluminum dump trailers with 30 frame Joleo Farm 301 928 3655

IH R 190 10 wheeler lime and fertilizer spreader asking $2250 or best offer 215 795 2591

1950 81H tandem grain truck V8 engine 20 grain body with 28 ton hoist 2 grain gates new tires air compressor steering box PS canvas days 301 838 4080 eves 301 836 3622 301 838 1323

For Sale 1979 Morgan Dump Trailer 10 00x22 tires, 60 sides 28 long Phone 717 365 3714

For Sale B61 Mack tandem dump diesel new bearings & crank turned needs piston body in fair condition 215 445 6541

30 hay trailer good condition with tie down winches $1095 717 273 6018

For Sale Ford W1000 tractor cab bad 318 Detroit, RT910 trans 38000 rears, 4 11 ratio will sell complete truck or any components Lebanon Co 717 865 3488

For Sale Int CO tractor 4070 series tandem axle 250 Cummings 10 00 x 20 tires First $4000 takes it 717 865 3488

Energy Hyd truck hoist Sales & Service An derson s Repair Shop, Rd 1 Felton PA 717 244 2039

1970 Diamond Reo truck 26 000 GVW good condition $3500 717 626 8487

DODGE TRUCKS - 1974 D 600 cab and chasses 49,000 original miles, 24 000 GVW, 8 25x20 tires 318 engine, 176 wheel base 4 speed good condition 1973 D 500 12 stake body with lift gate 20 000 GVW, dual tanks 7 5x20 rubber average condition, 318 engine 4 speed 1970 D 300 cab and chasses 11 000 GVW, 133 wheel base, 4 speed average condition 1973 Dodge C 600 20 aluminum box, hyd lift gate 4 speed 2 speed axle 361 rebuilt truck motor PS inspected and road ready 717 776 3305

For Sale Flatbed trailer 7 x16 electric brakes 10 000 lb GVW $1000 717 774 4615

For Sale Int Transtar sleeper cab w/Ti Brook aluminum dump trailer Ford 10 wheeler with Morgan dump box 814 422 8758

For Sale 12 aluminum dry freight van body 73 Chevy C 60 with 14½ ft cattle bed 717 786 3394

For Sale 20 aluminum cattle body 22 wood cattle body 20 wood cattle body M H Eby Inc Blue Ball Pa 717 354 4971

For Sale 1976 White Road Boss 290 Cumm ings 10 speed trans wetline jake brake 10 20 tires 717 665 4785

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1978 Diplomat 4 door Medl , full power
(3) 1980 Chrysler Cordobas, 6 cyl , fully equipped, $5895 & up
1980 D50 pickup - Special
1977 W-200 Club Cab, 4 wheel drive 4 speed
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1972 Chevy pickup, 8 cyl stick, nice
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1978 Chevy C65, 16 ft Van, V8, 5 Spd , PS, PB, 50 gal tank, new tires, extra clean, 35,000 miles — $5795
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1977 Chevy C20, Silverado, 350 V8, Auto , PS, PB, AC, Power Windows & Door Locks, Tilt Wheel, AM-FM — $4995
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175 HP Cat diesel engine, 5 speed transmission, 2 speed rear, PS, AM radio, dual 50 gal tanks, duralite body and new paint

1975 CHEVROLET 20' & 22' VANS TE67
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1975 IHC 18' CAB & CHASSIS 1700
392 V8 engine, 5 speed transmission, 2 speed rear, dual tanks 11x22 5 tires, low mileage

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1974 CHEVROLET TRACTOR HI9143
Single axle 671 Detroit, 10 speed, power steering, new paint, & major overhaul

1974 CHEVROLET TRACTOR FI9193
Single axle sleeper, 671 Detroit 10 speed, power steering, air conditioning, just overhauled, exceptionally clean

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

1974 CHEVROLET TRACTOR Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission

1976 PETERBILT TRACTOR 352S86
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1970 IH Tractor, 10 00x20 rubber 238 H P Detroit, full screw **$4,995**

1973 IH 2010, 501 Gas, 10 00x20 rubber full screw w/20' Mid West Grain Body 18 ton hoist, 44,000 GVW **$9,750**

1973 IH 1910 V8 Gas, 10 00x20 rubber 5 &2 spd, air brakes w/16' Mid West grain body 14 ton hoist, 30 000 GVW **$7,250**

1971 IH 1800 V8 Gas 9 00x20 rubber w/16' Mid West grain body 14 ton hoist 24 000 GVW **$6,250**

1968 IH 1600 6 cyl gas 9 00x20 rubber 5 & 2 spd 9' stone body **$2,800**

1969 Ford F350, V8 Gas 4 spd w/9' stone body and hoist **$1,500**

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1980 Jeep Renegade 4 wheel drive, 6 cylinder, 4 speed, PS, stereo teal blue with hardtop Still under warranty, 18 miles per gal $7500 or best offer Adams Co 717 528 8501

Wanted Ford Model A rumble seat roadster, complete or parts to fix up and make whole car Have parts to trade 215 357 1634 after 6 p m

MISCELLANEOUS

For Sale Empty Steel & plastic drums 717 656 4211 or 114 S Maple Ave Leola Pa

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For Sale 2 or 3 sets of heavy duty horse harness and new grass head Also a natural gas heater and a couple of toilet bowls (all porcelain) All for sale Either 2 telephone numbers 914 986 1625 or 986 4625

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For Sale Sawmill 00 Frick 27 tower edger for 71 GM power unit Bob Hoover Sawmill R D 9 Box 333 York, Pa 17402 717 246 1786

Large bank barn and silo suitable for pig farm storage or any other purpose cheap rent Elverson 215 MO7 5329

MISCELLANEOUS

Storm front carriage, good condition Levi K Smoker Jr Old Dam Road, Christiana Pa Box 92, 17509

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Registered Australian Shepherds 1 male 2 females $75 each 215-495 6463

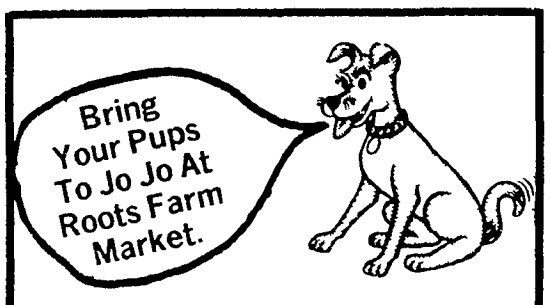
PETS

Need puppies will pur chase in litter lots and pickup at your farm or kennel Also interested in breeding? Call 609 779 1660

For Sale Australian Shepherds Reg ASCA & IESR Welped Nov 2 These farm raised pup pies will work for you on cattle sheep goats etc Loyal & protective 301 758 2749

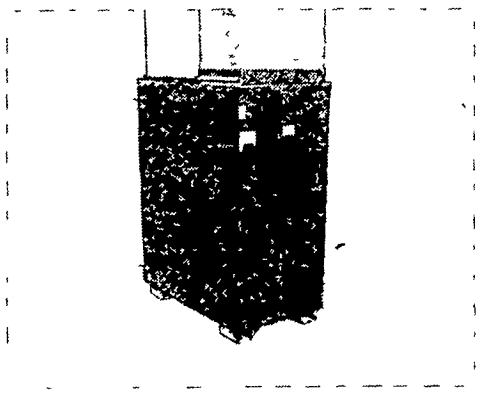
WANTED TO BUY

Puppies 6 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call between 12 noon & 6 p m Mon Tues & Thurs only 215 229 0449 Give breed age color when writing Also some kind of direction Thank you



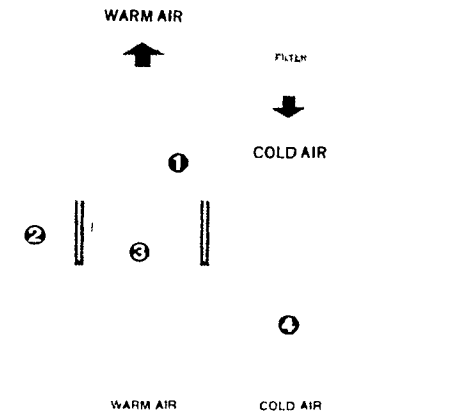
CASH FOR PUPS
I need Purebred and extra cute mixed litter lots 6 to 8 weeks old Clean and healthy for resale as house pets Contact Jo Jo The Dogman at Roots Farmers Market RD 1 Manheim PA Every Tuesday 5 p m to 8 p m (No Phone Calls)

friction heater



MODEL 300 - 3HP
DESIGNED TO HEAT A PROPERLY INSULATED 1200 SQ FT HOME
HEDSTROM/POWELL Inc , Des Moines, Iowa

THIS IS HOW IT WORKS ...



THE HEATER IS DESIGNED ON THE SIMPLE PRINCIPLE OF FRICTION THAT IS THE FRICTION IS TRANSFORMED DIRECTLY INTO HEAT

THE FRICTION IS CREATED BY A CYLINDRICAL SPINNING ROTOR 1 THAT IS CENTERED IN A STATIONARY OIL FILLED CAVITY 2 THE OIL TO ROTOR CONTACT DEVELOPS THE FRICTION NECESSARY TO PRODUCE HEAT THE ROTOR IS POWERED BY A 220 VOLT 3 HP MOTOR 3 HEAT IS FORCED UP AND OUT BY A SELF CONTAINED 110 VOLT ¼ HP FAN UNIT 4

For More Information
Call 717-548-2896
Company Representative Irvin Z Seibel

MISCELLANEOUS

Cold storage unit For Sale motor compressor circulation unit capacity 1000 bu Price $1000 Ph 717 425 2771

FOR SALE
BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC NEW & RECONDITIONED
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(301) 358-9700

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Immediate Cash Wanted- Old and Antique Items
Oak round tables up to $500
Sq oak tables $250
Oak bedroom sets to $700
Set of oak chairs to $500
Rolltop oak desk to $1000
Furniture
Glassware Etc
Call Anytime
215 286-6618
TOM E. FISHER
P O Box 277
Elverson, PA 19520

REAL ESTATE

Wanted Dairy farm to rent by young mennonite family Prefer average size dairy farm 717 354 2356

For Sale 11 acre hog facility meadow with stream never failing spring orchard 3 bedroom 2 bath house Completely renovated Bratton Twp Mifflin Co 717 899 6094

For Sale Perry County 64 acres 3 miles west of Liverpool 32 tillable priced right at 32 000 717 838 3336

Farm For Sale 104 acres 65 tillable 44 timber good hunting area located in Snyder Co R 204 watch for sign Menno J Zook RD #1 Winfield Pa 17889

For Sale 41 acre farm in Drumore Twp Lancaster Co stone house and frame barn stream running across farm 717 548 2236

136 acres South Carolina no buildings grow vegetables plant corn in Feb low winter heating cost 717 776 7724

For Sale 2 story frame building with many possibilities 36x60 ex cluding large 2 car attach ed garage excellent for small business or hunting camp for 25 30 members since it s surrounded by state land Located in Morris Tioga Co 717 353 2371 after 7 p m

For Sale Farmette 11 acres more or less Gillett Pa 24 x 60 modular home full basement & garage 3 bedrooms 2 baths much more #1956 717 596 2961

For Sale 56 acre farm 100 heated farrowing house 120 hog barn large bank barn and 2 story brick house $165 000 Adams Co 717 632 6968

150 x175 lot with cottage on Juniata River Mifflin Co Water skiing muskies and deer $20 000

50x150 lots on Juniata River and on Tuscarora Creek Juniata Co Water skiing muskies and deer $5000

Juniata Co mountain ground 10 acres $15 000

Send replies to 703 N Seventh Street Mif flintown PA 17059

REAL ESTATE

Dairy Farm For Rent Shippensburg Pa 150 acres, 42 stanchion barn 301 833 1847

For Sale 120 acres more or less OLEY VALLEY DAIRY FARM with 4 bedroom stone house barn for 90 head of cattle all the shedding necessary for this operation 12 x 50 cement silo 110 acre tillable limestone soil fronting on 2 roads Sewer available easy working rectangular shaped land in the heart of Oley Valley Asking $500 000 Call Les Ulrich Park Road Partners Farm Agent 215 378 0471

Northern New York St Law Co Small farm suitable for dairy or beef Silo granary borders creek, good 4 bedroom house $49 500 Terms available Have large listing of Dairy & hobby farms Fournier Real Estate Gouverneur, N Y 315 287 4065

For Sale 7½ acre far mette with 10 000 cage layer chicken house Gordonville Area Lan caster Co , PA 717 393 6530 weekdays

Will trade 5 unit apart ment house & 2 semi detached homes for farm withing 50 miles of Lancaster 717 393 7316

OUTSTANDING 9 ACRE RECREATIONAL SPOR TING GOODS AND CAMP ING BUSINESS PROPER TY AND INVENTORY ALONG SUSQUEHANNA RIVER 8½% OWNER FINANCING POSSIBLE, RON FUNK AUCTIONEER 717 442 4279 EVES

135x36 barn 52 tie stalls milk house and utility room 22x65 silo 3 bedroom ranch mud room and garage on 69 acres river bottom farm Asking $90 000 Steuben Co NY Eugene Davis Woodhull NY 14898 607 458 5134

Central New York 179 acre operating dairy farm in dairy country 80 tillable flat well drained loam in alfalfa and barley 40 woods on the edge of the Adirondacks balance pasture 48 stantion barn tie stalls and pen for 10 young stock barn cleaner with new chain large milk house 550 gal bulk tank full length mow conveyor 20x28 high moisture grain unit 10 ton Butler grain bin with auger small chicken house 2 machine barns 24x60 18x36 Pleasant country house sunlit in winter maple shaded in summer 2 stories 9 rooms modern kitchen and 1½ baths aluminum siding attached garage hot water heat oil/add on wood boiler Everflowing spring with large holding tank drilled well running water bordering pasture Setting of exceptional natural beauty clean family operation $157 000 Stock and equipment available 315 831 8535

WILL SACRIFICE 2 Florida lots ½ acre each near beautiful lake small down payment assume 9% mortgage Call Norma Cover (412) 563 2355

HUNTINGDON CO FARMS
192 acre hog farm housing for 150 sow operation farrow to finish truck scales 3 grain bins will hold 35 000 bu also storage for 2 tractor trailer loads of soybean meal 2 story home with 5 bedrooms and bath 2nd floor 4 rooms and bath 1st floor Farm has private lane and borders large creek Owner financing

Dairy farm 136 acres with modern barn and implement buildings pipeline milkers bulk tank 47 stanchion and 40x72 freestall barn silo with unloader concrete trench silo 8 rooms and bath brick home small stream through property Owner financing available
Colonial Real Estate Agency
814 447 5511

REAL ESTATE

For Rent 40 acres of good soybean land 6 miles Northwest of Mif flintown Union Co Pa 215 445 4944

YORK COUNTY FARMING LAND Total of 20 acres m/l offered for sale 19 ac m/l tillable, 1 ac m/l wooded Excellent fertile land, close to Norman Wood Bridge, possible owner financing, priced to sell Value Real Estate 717 246 1676 RD 141

FREE
Exciting Seasonal Edition Catalog! Over 5 400 country properties described pictured! Land Farms Homes Waterfront Recreation Retirement buys! Yours FREE from the World s Largest!
STROUT REALTY
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Southwest Penna Well fenced 150 acres farmland w/creek springs Lush pasture on 70 acres 80 tillable Bank barn w/electricity Three mi to store 8 to town Negotiable owner terms $130,000 STROUT REALTY Inc Broker P O Box 165 Terra Alta WV 26764 (304) 789 6177 Res , 789 6733 Free Local Lists

STROUT REALTY
Unspoiled Woodlands Tioga County 276+ acres woodlands Level sloping terrain Deeded right of way access Could hideaway in complete seclusion Unusually good hunting area abundant wild game reported One of a kind! $72 000 Easy terms STROUT REALTY Inc 133 W Main Street Westfield PA 16950 (814) 367 5588 Res 367 2710 Free Local Lists

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WATERFRONT GRAIN & CATTLE FARM
475 acres 265 tillable extensive farm buildings 2 acre pond 45 acres fenced for pasture Comfortable 2 story home with 3 bedrooms 1 and ½ baths central heat Asking $2 750 per acre MLS #90579
For further information contact Bob McGinnis at
ANDERSON-STOKES
P O Box 533
Chestertown, MD 21620
301 778 5600

Farming land for rent at Halifax Dauphin Co Farm located Rt 225 north of Halifax farm joins the borough Approx 45 acres tillable no buildings included $650 per year 717 859 2350 after 6 p m

CENTRAL PA, SULLIVAN CO
230 acre farm 65 tillable acres 150 acres standing timber 45 acres pasture and brushland 1 story stone house 2 070 sq ft living space with full basement and 2 fireplaces all kitchen appliances included 40x80 stone dairy barn 24x36 garage 24x28 machinery shed 2 3 acre pond $260 000 Owner financing available Would consider selling all or half 717 924 3797

For Rent 67 acres of ground approx 45 acres tillable ground only no buildings 2 miles North of Manheim $4400 per yr or best offer Ph 8 30 A M to 4 P M 717 299 0421

9 ACRE RECREATIONAL PROPERTY ALONG SUSQUEHANNA RIVER BUSINESS PROPERTY AND FISHING EQUIPMENT CAMP GROUNDS OWNER FINANCING POSSIBLE AT 8 % RON FUNK AUCTIONEER 717 442 4279 FOR DETAILS AND BROCHURE

February Special 140 acres hunting camping farm 20A woodland running water $700 00 per acre Can buy part Clinton Co 215 445 5309

REAL ESTATE

Farm For Sale to settle an estate 74 acres more or less in Nine Points area Call after 3 P M 717 529 2714

Large 2 story house 1st floor large kitchen, and dining large living room family room with fireplace ½ bath, wall to wall carpet 1st floor 2nd floor 4 bedrooms sewing room office or den, bathroom, basement with 2 car garage fireplace, 2 large block buildings 30x120, 10 acres of woodland with beautiful view Perry Co Ideal for contractor or other small business Write to Box 366 R 44 Lancaster Farming Lititz, PA 17543

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts cottages homes and businesses Write Dept LF 2 WEST REAL ESTATE AGENCY, INC 2728 Murray Ave Pittsburgh Pa 15217

FARM WITH HIGH INCOME
Shippensburg Pa vicinity, 1 mile to 181, 100 acre farm with city water service and development potential, lovely 9 room home with rental apartment, private in ground swimming pool 16x36, barn 55x70 for cattle or horses corn crib, 6 room & bath tenant house mobile home rental plus very lucrative land rental income, price $195 000 and the seller will finance No 5803 WEST REAL ESTATE AGENCY INC Office R D #1 Box 300 Newburg Pa 17240, Phone (717) 423 5508

For Sale 92 acre farm 78 tillable 14 woods stone house pond spring, well Union Co along Rt 304 at Dry Valley Crossroads Isaac J Yoder Winfield PA 17889

125 acre Tioga Co dairy farm with 54 tie stalls, 5 yr old barn 2 16x50 silos, recently remodeled 3 bedroom home $120 000 for quick sale by owner 717 673 5769

REAL ESTATE

For Sale 228 acre dairy farm, 160 tillable, 2 houses, 2 silos dairy barn in Seneca Co , NY Beside Cayuga Lake Write Box 366 R 38 Lancaster Farming, Lititz, PA 17543

SNYDER COUNTY
150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.
MONTOUR COUNTY
45 stanchion dairy farm, silo, 83 acres, approximately ½ tillable.
DAIRY FARM
30 stanchions, 119 freestall barn, barn cleaner, pipeline, bulk tank, silos - 24x60 & 16x50 with unloaders, 3 bay equipment shed & 14 acres A 4 bedroom house & a 3 bedroom house East of Rt 15, Williamsport, PA.
DAUPHIN COUNTY
58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable 30 acres more can be leased. Financing at 9%.
CLINTON COUNTY
140 acres, $700 per acre.
NORTHUMBERLAND COUNTY DEWART
97 acres, river bottom soil, 56 stanchion dairy.
COLUMBIA COUNTY
70 acres, general, 52 acres tillable
DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

REAL ESTATE

Wanted to Rent Farm land for spring 81 P O Box 444, Federal Sq Harrisburg, Pa

For Sale 90 acre farm southern lancaster Co Amish neighbors adjoining, no realtors Write Box 366 L 130 Lancaster Farming, Lititz, PA 17543

YORK COUNTY
112 Acre General Farm
Good buildings big Conewago Creek frontage, 80 acres tillable balance pasture and mature woodland, 3 BR home Very Sincere Seller
717-848-2841
Penn Realty of York
1545 N Queen Street
York, PA 17404

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394 3047 or 717 626-1164

For Sale - Perry County, 1 to 8 acre woodlots, approved PH 717 438 3115

120 ACRE GENERAL FARM
½ mile from Midway Diner I 78 between Bethel and Strasstown, Berks Co , PA
Southern Slope of Beautiful Blue Mountain $175,000
Financing Available
BOB WEAVER
215-445-7550 or
717-392-0336

LOOKING FOR A FARM WOODLAND, ETC.?
Call
KINGSWAY REALTY
Carl Diller
RE Salesman & Auctioneer
717 569-8701,
717-656-6717 or
717-464-2233

CENTRE COUNTY
Top notch dairy farm for rent, 156 acres, 30 pasture, 30 woodland, 2 story brick house, top dairy barn with stanchions, 8 horse stalls and heifer pen, 2 silos, tobacco shed and corn cribs, carriage shed and workshop
LEOLA REALTY REALTORS
127 W. Main Street, Leola, PA
717-656-2281
717-392-1949 after 7 p.m.

CENTRAL PENNA. FARMS

CLINTON COUNTY
90 acre limestone general, Amish neighbors Financing Call Mr Stern

CUMBERLAND COUNTY
130 Acre Limestone Dairy to be sold at Public Auction, Wed , March 25, 1981 at 2 P M Call or write for detailed brochure
33 acre secluded, 20 wooded, no buildings, stream Call Mr Niesley

FRANKLIN COUNTY
170 acre limestone dairy, 18 ties, 2 silos, financing Call Mr Crawford

JUNIATA COUNTY
10.5 Acre Farmette. Modern Cape Cod house Call Mr Crawford
65 acre limestone general, complete set of buildings, road frontage Call Mr Benner
50 Acre Hog and Poultry. Limestone and sandstone soil Call Mr Benner

MIFFLIN COUNTY
118 acre limestone dairy, 87 freestalls, 3 silos Call Mr Crawford

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RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
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Baughman Realtors
71 ACRE FARM
Reduced to $170,000 Will give serious attention to all offers Southeastern York Co 717-862-3869
717-741-4671

BERKS CO.
150 acre operating general farm, 115 acres tillable, balance pasture, spring fed lake and woodland, 36x90 bank barn, 37 stanchions, barn cleaner, out buildings, (2) 7 room & bath farm houses plus cottage overlooking lake More than 1 mile of frontage on 2 macadam roads Convenient to Bernville area near Blue Marsh Lake 20 minutes to Reading, 15 minutes to I-78 Onwer retired Terms and reasonable rates $310,000
THE GOTTSHALL AGENCY
477 Main St. Collegeville, PA 19426
215-489-9303 eves. 215-287-7001

FOR SALE
64+ Acre Dairy Farm 50+ acres tillable, remainder meadowland w/stream 36 stanchions, open stables & box stalls Silo w/unloader, barn cleaner, bulk tank, dumping station, imp shed, corn cribs Terrain level to very gentle slope 2½ sty stone farm house, mod conveniences All buildings & land in very good cond Northeast of Honey Brook, Chester Co
HORNING FARM AGENCY, INC.
215-286-5183

REAL ESTATE

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa
215-286-5183

167 Acre general farm 11 rm frame house, no barn Possible owner financing Less than $750 00 per acre

140 Acres - 90 acres tillable, 50 acres woodland
45 Acre dairy farm Small silos, 4 bdrm frame house Owner financing

Titus Snader - Agent
717-437-2714

LANCASTER CO.

22 acres commercial location $95 000

Drumore Twp 13 acres woodland $31 500

BERKS CO.

2 immaculate units on 7 wooded acres with large spring

Cash buyer for 10 acres tillable Morgantown area

HENRY GEHMAN REALTOR
215 445-6653

REAL ESTATE

REAL ESTATE

HALE REAL ESTATE
14 W. King St.
Shippensburg, PA
Office - 717-532-2814
Evenings - 717-532-7372

107 acre general farm located in Franklin Co 3 floor bank barn, hog pen, implement shed, smokehouse, springhouse 2½ story brick house with 6 rooms, 1½ baths, fireplace All buildings in excellent repair **$175,000.**

SOUTHERN NEW YORK OFFICE

NEAT & CLEAN & STOCKED & EQUIPPED 350 acres in prime farm country 140 tillable, 70 pasture 40 acres maple woods w/syrup operation Very good 50 tie barn S S pipeline 25 ties for young stock Also heifer barn 2 unloading silos Excellent colonial farm home Tenent house $345,000 or $225,000 bare SENSIBLY PRICED

ABANDONED FARM 300 acres 200 tillable was good corn & alfalfa land, needs working up 40x60 barn 25 stanchions Poor old 9 room and bath home Asks $79 900 with negotiable owner terms

MANY OTHERS FREE LISTS
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TRUMANSBURG, N Y
607-387-9303
ONE MORE GOOD FARM SALESMAN NEEDED
CONTACT OUR TRUMANSBURG OFFICE

GREEN ACRES REALTY CO.
Corner of 4th & Walnut Sts.
Newport, Pa.
Phone 717-567-3312

NEWPORT AREA FARM - General farm 80 acres, 65 acres tillable, balance woodland & pasture 30x50 barn, 30x60 equip shed, garage, spring, pond 9 room frame alum sided house Option to rent add 60 acres asking $129,500 Eves call John Fry 717-582-8142

HUNDREDS & HUNDREDS OF ACRES of hunting privileges go with this double-wide 2 B.R cabin. Year-round living Over 5 acres, with view Excellent hunting Only $29,900

Several other tracts of land throughout the Perry Co. area, including riverfront cabin, mobile home & FHA bid. lots. Call for further information.

FARMER WITH BAD BACK WANTS TO RENT DAIRY BARN & FACILITIES

Including 120 stall freestall barn with double 6 milking parlor, 94 stall freestall heifer barn, 20 stall environmental control calf barn, three 20' silos, one with bottom unloader

You need own nothing but cows We will put feed in storage & supply all necessary equipment to operate 100 cow minimum requirement You bring your own cows or my 80 are for sale with $50,000 down payment You must buy 20 more cows if my cows are purchased

Huntingdon Co.
814-632-8489

MOHAWK VALLEY'S BEST

300 acres, 200 tillable, 40 acres of river flats 50 stanchion barn plus free stall area, pipeline, 1000 gallon tank, automatic feeding system Excellent home Assumable FHA mortgage $175,000

One of the largest selections of farms in the Mohawk Valley and Central New York
Call for free lists
Call today 518-922-6301
Michael A. Subik, Lic. Broker

Farm and Rural Property Specialists
RMS Homestead Realty
Auriesville Rd RD 1
Fultonville N Y 12072

REAL ESTATE

REAL ESTATE

FARMS FOR SALE

250 acres, freestall barn, double 6 milking parlor, 2 Harvestores, one 24 x 70 concrete silo, 235 acres cultivated, new 14 x 70 mobile home

500 acre farm, 238 cultivated, 3 houses, 3 silos, barn.

Financing can be Arranged
315-387-5524 or
315-298-6289

NORTHUMBERLAND CO. & SURROUNDING AREAS

51 acre farm no house new barn subdivided & approved good return potential Possible owner financing at 10% interest $89 000

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres ½ tillable balance wooded stream through borders large trout stream $37 500 Financing at 9½% Owner will divide this in half

125 acres 75 tillable balance wooded owner financing at 9½% low down payment $1000 an acre Owner will divide

PETER B. CORTELYOU REAL ESTATE
717-758-9177

CENTRAL NEW YORK OFFICE

500 ACRE FREE STALL COMPLEX Very good 98 free stall barn has double 6 herringbone parlor 1250 gallon tank large steel grain bins 22x48 shop lean to for heifers Nice 4 bedroom brick home $385 000 or $495 000 stocked & equipped JUST LISTED!

"THE MOST EXTRAVAGANT BEEF FARM I'VE EVER SEEN' 75 acres along the Schoharie River open meadows Huge stone sprawling ranch 35 living room w/$10 000 waterfall/fireplace ultra modern kitchen elegant baths w/gold fixtures Pole barn 25x50 custom built 5 stall garage Urgent sale $125 000 with more land available OFFERS WANTED!

BAVARIAN SETTING 219 rolling acres with very high elevation grows good alfalfa long frontage 1960 hip roof barn 29 stanchions silo Capped foundation waiting for home $99 000 with liberal long term mortgage

18,000 POUND HERD AVAILABLE on 325 acre farm 165 tillable 77 cow barn Surge pipeline 2 unloaders mow elevator 8 room home combination heat $220 000 bare

FREE LISTINGS OF DAIRIES
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WIMPLE REALTORS
SLOANSVILLE, N Y
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If you have been thinking about selling but need some good honest advice about procedures, taxes, how & when, why not give us a call, we're here to help We have buyers for all types of farms in S PA especially dairy and potential dairy

139 acre 30 cow dairy, 100 t/a Call about low interest financing

230 acre fruit farm (modern facilities), owner financing

600 acres, grain farm, dryer and storage, $700,000

160 acres huge bank barn, 2 huge houses, $120,000

46 acres Lancaster Co , zoned agriculture

23 acres, 4 bay garage, large house with siding, bank barn

55 acres, frame house and bank barn, Cumberland Co

Also several 4-6 & 8 acre farmettes

FARM & HOME REAL ESTATE
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Sylvester Baum
Carlisle
717 776 3967

Mahlon Oberholtzer
Lancaster
717 392 1177

Broker - J Irvin Denlinger
717-898-8962

REAL ESTATE

REAL ESTATE

50 ACRE FARM

16 tillable, 20 pasture, fence with creek. Some woods, 4 bedroom home, good condition, 2 yr old 50 x 68 heated building with water and electric Suitable for shop, veal with pigs, etc 45x60 barn with 32x60 overshot, loafing area, 5 bay implement shed, 20x20 block butcher house, other outbuildings,
Beautiful View! Mifflin Co

$89,500 **Owner 717-899-7418**
Adjoining Land Available
77 acres, 11 tillable **$550** per acre
51 acres, 7 tillable, **$550** per acre

CENTRE COUNTY

103 ACRE FARM Present use beef could be readily converted to DAIRY Hagerstown soil w/good fertility Excellent location adjoining hardtop road Two story HOUSE 2 story BANK BARN with COMPLETE OUTBUILDINGS! $198 000 with SELLER FINANCING!

FAVORABLE financing terms by owner on 46 acres of land with STREAM in Blair County $36 000

WOODED area 30 acres w/building sites 1½ miles from Sayre Dam $23 750

FARMS • MOUNTAINLAND • LOTS • HOMES
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Miles Clevenstine 814-234 1150 or 383 2755
KIMBALL REAL ESTATE
1001 University Drive State College PA 16801
Centre County Multiple Listing Service

SOUTH CENTRAL PENNA. FARMS
IN CUMBERLAND CO.

GENERAL

161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house Large living room with fireplace, enclosed porch Extra large bank barn Owner financing

DAIRY

131 acres, Hagerstown limestone soil, modern 7 room frame house, 50 tie stalls, pipeline milker, 1500 gal bulk tank, 100 freestall barn, 3 silos, large implement shed, ready for today's dairyman 100 acres additional cropland available for lease

GENERAL

75 acres gently rolling land, bank barn, modern 2 story frame house, road frontage, stream, creek frontage, located near Rt 11 Pa turnpike & I-81 Price adjusted

GENERAL

Lovely setting secluded remodeled 2 story brick house w/4 fireplaces, barn and silo Yellow Breeches Creek flowing through pasture on this 67 acre limestone soil farm

HUNTINGDON CO.

GENERAL

172 acres shaly silt loam, modern 7 room house, barn and other out buildings, nestled in Trough Creek Valley near Raystown Lake

DAIRY

166 acres shaly silt loam, spacious brick rancher with attached office and 2 car garage, bank barn with 12 stanchions, large implement shed, woodland, stream, road frontage, included is 1 room brick school house

DAIRY

136 acres shaly silt loam, 20 tie stalls, 300 gal. bulk tank, bank barn, frame house, stream, road frontage, near Raystown Lake

SELLING "YOUR FARM"?
CALL FOR
"NO OBLIGATION APPRAISAL"

Farm Representative
Charles Wenger 717-263-0945
George L. Ebener 717-249-4979
Wilbert Diehl 717-258-3231

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 717-243-6195

FARMS & LAND

FO-51 If you really want to buy a farm keep reading — General farm in central Snyder Co 188 acres with over 100 acres tillable Bank barn and other out buildings 2 story 8 rm log home with aluminum siding Only $175 000 Realtor has authorization to work out any number of owner financing options at low interest rate

FO-25 Don t let interest rates scare you This farm also has many financing options thru owner Farm consisting of 145 acres Near Mc Clure Good soils Approx 100 tillable acres Listed at $175 000

LO 88 Buy land at $599 per acre 105 acres Approx ½ open ½ wooded Northern Snyder Co $62 895

Small and Large Tracts of Open and Wooded Land Available from $3,800 to $144,000.
Other Farms Also Available

Bowen Agency inc
REALTORS®
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Selinsgrove, PA

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Northumberland
717-374-4144

Don Bashore
Juniata/Perry
717-436-9213

Dallas Will
Mifflin
717-543 5685

REAL ESTATE

For Rent 4 room house middle aged couple nice yard and parking Neff sville Lancaster Co , 717 569 1170

REAL ESTATE

2 Farms consisting of 120 acres of very fertile land 2 sets of buildings for sale by the owner John Strawbridge 301 996 2022

STILL TIME FOR SPRING SETTLEMENT!

MONTOUR COUNTY

123 Ac Dairy Farm, 50 stalls, pipeline milker tank Patz bulk feeding system, etc , nice rancher Extra rented ground available, near Danville I80 exit Priced at $225,900

Under $900 an acre, good starter farm in a secluded setting Good soil, fair house, woodland, stream, etc , low taxes Would consider a trade Owner financing

LANCASTER COUNTY

3 Ac farmette, Rt 896, Southeast of Strasburg, log home, mobile home, barn, etc Drastic reduction, priced in the 40's

20 Ac , 300 fruit trees, 2 sty block 24x50 storage fruit bldg , beautiful 10 yr old 80x30 Ranch brick home w/2 car garage Including 4 Ac woods, $150,000

1½ Ac farmette, mt stream, pond, Rt 897 North, priced in the 40's, good hunting

SNYDER COUNTY

FARM NEAR McCLURE - Productive 130 acres General farm with 2-½ story house (completely remodeled) Cherry kitchen 1-½ baths Bank barn, corn barn, equipment shed and garage, etc $195,000

FARM-BEEF SETUP - 99 acre setup for beef and hogs with 18x65 stave silo Jamesway unloader and 80 foot bunk feeder Barn has concrete floor and headed waterers 2-½ story 4 bedroom house with oil hot water heat $165,000 P.S Store-Mor grain dryer with grain bins for 40,000 bu storage for an additional $45,000

115 Ac , 60 till , level, fertile, woods, some river front, commercial ground along Rts 11 & 15, lg brick colonial 4 BR 2 baths home & farm bldgs Great possibility $250,000

28 Ac general, all till., 6 rm house, cattle barn, lots front , owner financing $69,000

20 Ac woodland, secluded, Rt 104, $22,000

WOODLAND - 10 Ac. Ideal spot for a cabin Good deer hunting $11,500

14 Ac , 5 till., woods, meadow, new fence, stream & good barn, $29,000

JUNIATA COUNTY

160 Ac., 140 till general, (2) 2000 bu grain silos, large barn w/loafing area, silo & other buildings Would make dairy set up 8 room home, old Rt 322, $300,000

NEAR THOMPSONTOWN, 72 Ac , 68 tillable alfalfa and corn ground, older barn, frontage on quiet country road Be sure to see it as it has possibilities. Priced to sell at $87,000

NEAR MIFFLINTOWN, 66 Ac dairy set up with 38 stalls, bulk tank and dumping station House with 3 B Rms , bath plus large eat-in kit Ideal starter farm with possible transferrable F H A financing $160,000

282 Ac general farm, 150 till , complete with 2 dwellings, stream, pond, woodland, large bank barn Amish community Silo, implement shed $285,000

16 Ac , farm bldgs , Thompsontown area, stream, good house, $63,900 Make offer

NORTHUMBERLAND COUNTY

10 Ac veal calf farm, complete with oil hot air heat, mixer, high pressure washer, total capacity 206 wood stalls $50,000

105 ACRES of limestone soil, 20x60 Blue silo, 60 ft bunk feeder, concrete feed lot, loading chute. 85 tillable acres Ask for more details, only $150,000

DAIRY FARM 58 stalls with bulk tank, dumping station Excellent set up for the young ambitious farmer Large frame home, 4 Br , bath Limestone soil Priced at $200,000

COLUMBIA COUNTY

126 Ac , approx. 90 till., good stream, quiet setting, productive potato, alf corn land, sturdy lrg barn, 2 story home, some timberland, off Rt. 42 Possible financing $139,900

DAUPHIN COUNTY

9 Ac farmette, near Rt. 230, secluded, $55,500

For Information On These & Other Penna. Farms Ask For One of the Farm Men

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FARM FOR SALE

2 miles south of Quarryville, PA, between Rt. 472 and Rt. 222 on St Catherine Dr.

103 acres, 80 tilled, 4 woods, 19 pasture with stream, 45 cow barn with 1 yr old Surge pipeline with energy saving hot water system. 1 yr. old Patz barn cleaner, 5 box stalls, work shop, good productive land. Road frontage

Old farm house, 4 bedrooms, kitchen, L. room, D. room, bath, walk-in basement, oil-h. water heat, 2 chimneys for wood stoves.

25½ Acre Small Farm, house and small barn, with pond.

Robert and Lillian Graeff,
owners
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BEDFORD COUNTY 275 acres beef barn large silo frame house needs repair 159 acre crop farm 110 tillable nice house some owner terms

BEDFORD COUNTY 56 acre beef farm 30 tillable 12 wooded balance pasture $51 900 Excellent terms

BEDFORD COUNTY FARMETTE-25 acres with large barn & show barn other buildings good home

LARGE 200 HEAD DAIRY with double six parlor 20x60 stave 20x60 harvestore & 20x70 Crop store Badger slurry system 2000 ton trench (200 head free stall barn) Home has been completely remodeled large family room with woodburner 7 bedrooms laundry room w/w carpet

104 ACRE MIFFLIN CO DAIRY FARM All buildings in excellent condition Large 40x80 cow barn laminated rafter w/attached 36x72 heifer barn 40x64 implement shed 14x16 milkhouse w/500 gal bulk tank 20x65 & 14x50 silos 5 bedroom house in excellent condition Priced for quick sale ~~$189 000~~ REDUCED $175 000

HUNTINGDON COUNTY DAIRY FARM 176 acres with 125 acres of level farmland in hay & corn Barn set up for small herd Stream on two sides Comes stocked & equipped

PRODUCTIVE 200 ACRE DAIRY FARM Over 100 tillable 48 cow barn Rafter barn Pipeline 4 bedroom home W/WO cows & equip $200 000

190 ACRE BOTTOM LAND FARM Approx 180 tillable Excellent for corn & beans Long road frontage Large barn used for beef $219 000

160 ACRE DAIRY FARM SET-UP — for small herd 15 stanchions bulk tank wood silo Hog pen garage equip shed spring house large farmhouse ~~$225 000~~ REDUCED $215 000

SAW TIMBER 154 acres in Central Pa in Nittany Valley Estimated 400 000 bd ft $59 000

SAW MILL Only saw mill in Pa with guided tours Includes 536 acres of timber that will cut over 6000 bd ft per acre

62 4 acres on Jacks Mountain Excellent hunting

BLAIR COUNTY Morrison Cove Dairy Farm 117 total acres 7 pasture with Clover Creek running through 3 acres woodland 100 acres rich limestone flat farmland large bank barn with 30 stalls bulk tank machine shed 3 car garage, hog & chicken pen, corn crib shed Mountain water piped to house & barn drilled well near Old Order & Eastern Mennonite Churches $275 000

HUNTINGDON COUNTY 150 acre farm good for small herd

HUNTINGDON COUNTY 188 acres good limestone farm land Large 20x70 silo w/unloader Immediate possession $185,000 some terms

HUNTINGDON COUNTY FARMETTE-Large 4 bedroom home in tip top condition 3 bedroom rental home 3 bay insulated & heated garage large barn with new horse stalls heated wood working shop, 10 acres with more land available, good frontage ~~$116,500~~ REDUCED to $111 500

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189 ACRE DAIRY FARM - 60 ac pasture, 85 ac. tillable, 5 BR Colonial home. 45x90 barn with 44 tie stalls and attached 20x100 heifer shed, 16x40 silo, milk house w/bulk tank, 32x36 barn w/hay storage Much much more. Cattle & equip. available $129,000 W-520. PH 717-724-5921

TIOGA COUNTY BEST - 121 ac Dairy farm with 90 + tillable 2 yr old ranch style home VG condition Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more $120,000 W491 PH 717-724-5921 Owner Anxious!

$295 PER ACRE-FINANCED - In exc. hunting area of W Steuben Co. 70 A tract features approx 20 A lge pines & 50 A hardwoods Perfect cover for deer & turkey Streams nearby. 29% down, 10½% int., years neg Reasonable offers considered C-367 PH 814-367-2249

200 ACRE FARM - $77,500 - Lg L shaped barn w/40 + stanchions, 14' x 32' silo, gutter cleaner intact, lots of hay storage 85 ac till., 40-50 ac pasture w/year-round stream. Gravel pit pays taxes. House has 1½ baths & fieldstone fireplace-needs repairs 29% down. 10½% int. 20 yrs - $550/mo Can sell 150 ac for $57,500. C-459 PH 814-367-2249

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91 Acre Dairy Farm

90 Acres No Buildings

140 Acre General Farm

100 Acres Barn, No House

68 Acre Farm, 2 Houses Nice Barn

51 Acres No Buildings

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100 acres farmland and 36 acres woodland 2½ story frame house, bank barn, with bunk feeder and 2 silos, 3 story cement block chicken house, 40x140 cement block warehouse and other outbuildings $150,000 Call for details

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- ★ Extra Large Dairy Farm ..... Excellent Terms
- ★ 26 Acres, Gentle Southern Slope, Private Setting $52,000
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- ★ 188 Acre Farm $395,000
- ★ 100 Acres of Land, Road Frontage $210,000

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85 cow barn, showplace, best land in State, $50,000 down 100 cow barn has to sell, try $200,000 100 cow freestall, brand new Penn State group feeding, bunker silo Best freestall we ever had $260,000 30 cow pipeline, very good house and barn $140,000 Excellent house, silo and barn, suitable for 30 cows $75,000 Cash crop farms, several 500 to over 1,000 acres 900 acres, 500 tillable, $350,000, some has produced 180 bushel corn

We have the largest selection in the Finger Lakes Our prices are the lowest based on over 500 listings in last five years and record of those sold and who sold them We're the only broker that guarantees not over 6% commission, with large farms prorated and we have done it for the last five years **THIS IS THE $40,000 DIFFERENCE.**

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LANCASTER COUNTY FARM

NEW FARM LISTING - 77 acre dairy farm with 60 tillable acres, loads of road frontage and a beautiful setting located south of Lancaster for $350,000 00

PERRY COUNTY FARM

REDUCED - Log home setting in the middle of 72 acres Approximately ½ farm land and ½ woodland with valuable timber Make this your hunting camp today for $89,000 00

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L-3284 Adams Co 82 acres mostly tillable land, 2400 ft road frontage $124,000

L-3291 York Co 30 acres mostly tillable, approx 8 acres hardwood trees, beautiful location $50,000

L-3402 Adams Co horse farm, 100 acres all fenced, 104 x 120 ft horse barn with riding arena, bank barn, stone civil war home, modern rancher home with pool Nice setting at $310,000 May be purchased without rancher home and 10 acres for $230,000 , 12% financing

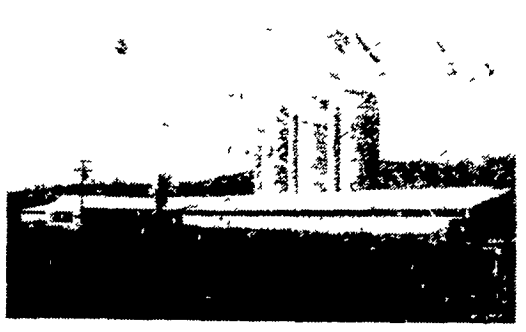
L-3162 Adams County Dairy & Layer Farm, 136 acres, large brick home, 22,000 bird layer house, dairy barn, silo, bunk feeder Sellers will sell dairy & layer separately to two simultaneous buyers $310,000

L-3327 Juniata Co Dairy, 85 acres mostly tillable, large bank barn, large brick & frame home Fronts on Rt 75 & Tuscarora Creek, additional acreage available for lease or purchase $125,000 Owner financing available

Dan Rodgers 717-632-3468

114

300 ACRE FREE STALL DAIRY FARM - FOR SALE



FF-195: 200 plus acres of productive cropland. Three 24x60 silos - 960 gal. bulk tank - 16 cow milking parlor - bunk feeders with augers — Ten Room Farm Home in fair condition - Central New York Location; PRICE $275,000.00 29% down payment and owner will carry (9% int. - 30 year terms on balance.)

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CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM 44 acres (28 tillable) 2 story house garage workshop & bank barn in good condition Small stream & pond 20 miles from Johnstown $75 900

BLAIR COUNTY

GENERAL FARM 120 acres (106 productive tillable 14 woodland) near Williamsburg Solid 2 story frame house and bank barn ideally suited for livestock Buildings are centrally located on land Price reduced to $192 500

CENTRE COUNTY

THREE AMISH LISTINGS ALL CONTIGUOUS APPROX 2 MILES EAST OF REBERSBURG

No 1 - 70 ACRE GENERAL FARM — 2 Story frame house bake shop (which could be converted to a house) bank barn calf barn implement shed corn crib Combination All building new since 1970 28 acres of productive tillable land 40 acres woodland $136 000

No 2 - 132 ACRE DAIRY FARM Sound 2 story house large bank barn with 27 tie stalls milkhouse with 600 gal bulk tank 2 silos, new cattle or horse barn 85 acres of productive tillable land 5 acres pasture 40 acres woodland $248 000

No 3 - 147 ACRE GENERAL FARM 2 story stone house 2 bank barns (one with 29 tie stalls) workshop 12 x55 concrete stave silo stream & pond 80 acres tillable, 30 acres pasture 37 acres woodland $195 000

AMISH FARMETTE 3 Acres good dwelling barn workshop (suitable for a retail business) Buildings in good condition joins listings above $49 500

FARMETTE - Jacksonville area excellent log home with ultra modern kitchen new Morton 36x63 barn 20 acres total with approx 18 acres of level tillable land 1 acre woodland & 1 acre site $98 500 Also available with less acreage at a reduced price

FARMETTE - Potters Mills area log & plank house 2 story barn good stream frontage situated on approx 8 acres (4 acres tillable 4 acres pasture & site) frontage on Rt 144 $49 500

GENERAL FARM - 108 acres (77 prod SOLD tillable 19 pasture 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn milk house, other out buildings, small stream Owner financing $125 000

GENERAL FARM 88 acres (70 tillable balance pasture & woodland) near Millheim, large bank barn, Mobile home (no house) silo small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) In good agricultural area near Millheim in Penns Valley 2 Story house, large 2 story bank barn & other outbuildings Owner financing $185,000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house, new 40x80 2 story bank barn, 14x40 concrete stave silo Between Spring Mills & Potters Mills $149 500 Partial owner financing 140 acres tillable land available for rent

GENERAL FARM - 215 acres in Curtin Township near Romola adjacent to Sproul State Forest Picturesque with tillable and wooded acreage 2 story house 2 car garage, very good condition Stream provides water for house and pond Excellent investment, ideal for horses or recreation $150 000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills 75 acres (30 tillable 12 pasture and 33 woodland) 2 story frame house, 40 x70 bank barn with 29 x39 attachment, 2 corn cribs Barn equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97 500, 75 acres + barn only $68,500, 39 acres + barn only $52,500

OWNER FINANCING RATES AS LOW AS 9%

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall excellent 2 story house bank barn implement shed 2 garages stream $94 500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I 80

UNIT A - SOUTH OF I-80 GRAIN & LIVESTOCK FARM - 348 acres (265 highly productive tillable 81 woodland 2 site) Complete with 2 homes large bank barn grain dryer 44 500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605 000

UNIT B NORTH OF I-80 - GENERAL OR LIVESTOCK FARM 185 acres (85 highly productive tillable 90 woodland 10 pasture & site) Nice 2 story frame house large bank barn several streams & pond Very attractive interest rate with owner financing $285 000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I 80 near these farms

HUNTINGDON COUNTY

GENERAL FARM 104 acres (61 acres productive tillable land 4 acres pasture 37 acres woods) 2 story house bank barn garage all in good condition $149 500 Owner Financing

DAIRY FARM - 330 acres (175 productive Hagerstown tillable 125 pasture & 30 woodland) 3 dwellings, large bank barn with 36 tie stalls & pipeline milker 2 concrete stave silos with unloaders & miscellaneous outbuildings Dairy facilities are less than 2 yrs old Water supplied by springs $340,000 Owner Financing

JUNIATA COUNTY

SMALL FARM 7 miles from Mifflintown on South Rt 35 20± acres (Approx 17 tillable acres & 1 acre of woodland) additional acreage available good 2 story frame house remodeled interior 2 story barn outbuildings nice setting good road frontage $89,000

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level very productive tillable) Good 2 story house bank barn 60 x 120 cattle barn suitable for freestalls, 20 x 60' Harvestore 2 streams Owner financing $325,000

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville 231 acres (174 very productive tillable) Good 2 story house bank barn, implement sheds, & like new grain drying facilities Owner financing $344,000

UNION COUNTY

SMALL FARM - Adjoining Swengel 29 acres (26 highly productive tillable), good one story frame dwelling, good bank barn outbuildings pond, $84,500 Adjacent original 2 story farm house & outbuildings also available $28,500

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110 Acre Dairy 31 cow stalls, lots of room for dry cows plus new heifer barn Block milk house horse stable lg frame house Good land lays very nice Equip shed 2 silos Diesel unit Montour Co $175 000 00
45 Acre dairy farm Small silos 4 bdrm frame house Owner financing
85 Acres of land all tillable w/beautiful mobile home & garage No barn
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TIOGA CO. FARM

150 acres, secluded 2 story remodeled house, 4 bedrooms, 2½ baths, 2 car garage, barn and land in good shape, $110,000.
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FARM - LYONS NY

Approx 190 acres, 130 tillable early ground, 1 story insulated barn, 6,480 sq ft with auto fans, manure cleaner, formerly used for chicken and hogs, 18 ton silo, 24x42 garage, 8000 sq ft 2 story barn, formerly dairy, loading docks and equipment sheds, nice 3-4 bedroom home, modern kitchen with Sun trenched eating area, formal dining room, living room, family room, attached 2 car garage Owner financing available **$215,000.**

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(607) 334-9727

110 Acre Dairy. 31 cow stalls, lots of room for dry cows plus new heifer barn Block milk house, horse stable, lg frame house Good land lays very nice Equip shed, 2 silos, Diesel unit Montour Co $175,000

211 Acre Dairy farm 150 tillable 46 stalls, horse stable, 3 silos, milk house, equip sheds, 2½ sty house Near Jacksonville, Center Co

35 acres near Terre Hill, bank barn

Near Zinns Diner, Rt 897 2½ acres of land & stream, 2½ sty frame farm house Nice condition

Perry Twp., Berks Co, Pa 40x336 controlled environment layer house & egg production plant, situated on 12 acres of land Built in 1965 with capacity of 26,000 60x80 egg production plant (needs up dating) Plant has Aquamagic Washer & Grader - handles 50 cases per hr Near Rt 662 @ Shoemakersville.

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MAILBOX MARKET

For Sale 6000 bales of mixed hay, good for horses, $60 ton, York Co 717-432 5543 evenings

For Sale Jameswav stable cleaner Grubbing tongs $15, Radiators (cast iron) $30 each, 215 723 3510 Bucks Co

For Sale 300 lb butcher hog, Leb Co 867-1317

For Sale Two 1st calf heifers due in June & Aug One registered Also semen Washington Co 301 791 2096

For Sale White 508 semi mtd plow, 5x18, auto reset, hillside hitch, gauge wheel, used on 60 acres Montg Co 215 754 7195

For Sale- 1968 Int 1600 16 grain body, 24,000 mi No dump, $2000, will consider grain, supplies or equipment, Harford Co 301 877-7452

For Sale New Idea 365 Bushel manure spreader in good shape Wanted Black Wilson Soybean seed, 717-962 2592

For Sale- About 16 tons of hay, alfalfa and orchard grass mixed at barn $70 Also 1 Nupulse unit with 50 lb pail 717 896-8238

REAL ESTATE

BEDFORD CO.
300 acres cattle & grain farm, $290,000
Other Farms
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MAILBOX MARKET

For Sale- 1968 Pontiac Lemans, 2 door, AT, AC, PS, new inspection, new transmission, clean, $1000, Lanc Co 717 626 0530

For Sale 12" Ferguson 3 bottom plow, good condition, $255 Hydro fireplace grate $150 Red Baron Circulater $50 301 357 4320 Baltimore Co

For Sale Hot bed sash 3'x6', $2 25 each 50 lb master bags for white potatoes 11 ech Atlantic co 609-965 1689 evenings

Wanted Beer can or beer bottle openers with company names Also car shop manuals, Don Fehr 407 Chestnut Ave Northfield, NJ 08225

For Sale- Haylage and corn silage, new 10 ton running gear, Fayette 6x10 trailer, 16 ft livestock trailer, grain cleaner, 717 776-7724 Cumberland Co

For Sale Oliver 70 with cultivators, Oliver 3 bottom plow with hydraulic, and New Holland hay crusher Snyder Co 717 837 3271

Wanted- Hay track and carriage for barn Ervin Miller, Box 245 Port Trevorton, Pa

For Sale IH 700, 6x16 auto reset plow, on land hitch, 814 766 2733 Bedford Co

For Sale 3 110 ft chicken feeder, 2-110 W troughs, 8 gas brooders 40 chick fountain, Sch Co, New Ringgold Pa 717 386 4176

REAL ESTATE

Paul M. Longacre — Farms and Country Places

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139**

55 acre general farm featuring lovely log & stone home w/modern kitchen center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath 2 car garage bank barn 2 machine sheds, corn crib, silo & much more A very lovely setting, ~~$385,000~~ **Reduced to $300,000**

BERKS COUNTY

97 acre secluded general farm featuring lovely 7 room Colonial private 1000' drive overlooking valley, original floors, flagstone patio, 2 ponds, stream, lovely guest house, large barn, horse stalls, 2 car garage, shop, and much more, **$325,000 #319**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

DAUPHIN COUNTY
NEW
86 acre dairy farm (near Hershey) very good soil 80T pasture stream, features new 100 cow free stall w/center auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system 2 story bank barn w/25 tie stalls, also heifer & maternity area 800 & 400 gal bulk tanks, 2 car garage & shop corn crib, machine shed lovely 2½ story home features large kitchen formal DR LR & playroom 3 bdrms & bath 2 open porches Call for details **$360,000**

BRADFORD COUNTY
NEW
260 acre dairy farm 200 tillable Featuring lovely 6 room house with bath & 3 room apartment 50 cow tiestall barn, barn cleaner 800 gal bulk tank 18 x 55 concrete silo with unloader, 2 corn cribs large garage **$235,000**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

NEW
81 acre dairy farm with lovely frame colonial with 10 rooms & bath 26 stall barn barn cleaner, 2 story garage & out buildings $66 000

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

475 acre dairy farm 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575 000 Call for details #311

190 acre general farm, 80 T 90 pasture, nice 2 story home, 6 rooms & bath, bank barn 2 silos in good condition implement shed, garage & more All for **$105,000 #297**

180 acre 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace barn remodeled w/new addition 58 tie stalls could easily add 16 stalls, bulk tank, dumping station 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details **$69,500 #273**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000 #288**

SNYDER COUNTY
96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property **$36,000**
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road **$32,000**

CHESTER COUNTY
10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY
REDUCED
156 acre general farm, 125 tillable featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15 000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing 17 crate farrowing & feeding operation 275 bu grain dryer with 3000 bu storage bins Concrete silo & large bunk silo, good ground All for ~~$250,000.~~ Reduced $210 000 #320 Full line of Farm Equipment hogs & cattle available under separate contract Call for details

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other out buildings, good ground **$275,000 #296**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing **$30,000 #312**
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

COLUMBIA COUNTY
180 acre dairy farm 118 tillable, 36 stalls bulk tank, several sheds & second small barn, corn crib 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths remodeled Slightly rolling & level good ground ~~$225 000~~, make an offer reduced $210,000 #310
Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

NEW JERSEY
142 acre dairy farm w/nice pond & streams, 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen, living room, dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for ~~$495,500.~~ **Reduced $459,500.**

DONALD LONGACRE Associate Broker Berks Co	**WILSON T. ADAMS** Berks Co	**GORDON BOYER** Luzerne Co	**WAYNE MUMMEY** Bradford Co	**LESTER KLINGER** Union Co
TIM FRANKLIN Bradford Co	**GEORGE PERRY** Berks Co	**RALPH CONNELLY** Chester Co	**JOE SIEBER** Juniata Co	**KEN THRUSH** Columbia Co
			AMOS BALSBAUGH Lebanon Co	**JAMES SHOEMAKER** Bucks Co
			HAROLD SHELDON Susquehanna Co	**RAYMOND SWARTLEY** Bucks Co

MAILBOX MARKET

For Sale Covered wagon like new, on rubber lights new white canvas $1500 York Co 717 632 7472 Will deliver

For Sale 1948 Ford two door sedan deluxe Low mileage, immaculate interior, excellent ex terior, $2300 Somerset Co NJ 609 921 3466

For Sale NH PTO Baler, Mod 68 A 1 Cond $1050, Dauphin Co 717 657 0606

For Sale 1600 gal water tank on wheels, 4 DeLaval lids for electric pulsation 60+ vacuum pump, Lebanon Co 717 949 3791

For Sale 500+ round locust posts $1 to $2 25 each 3 mo old male AKC cocker $50 posts in Schuylkill Co 717 949 3134

For Sale 17 ft wooden truckbed with 5 ft sides $300 717 867 4282

For Sale Antique double team farm wagon (wooden wheels), step bumper and metal tool box for Ford pickup Balto Co 301 997 5751

For Sale Oak pallets 150 size 32x32 $1 00 each 30 to 40 size 40x42 $2 00 each 215 562 3182 after 5 p m

For Sale MF 180 diesel NI #272 cut ditioner (used 2 seasons) IH #450 3 16 auto reset plow 3 pt Ford (Dearborn) 2 row corn planter 3 pt Nor thampton Co 717 897 6926

For Sale Mixed hay $1 30 per bale Moscow Pa 717 842 8618 after 6 p m Lacka Co

For Sale 2 Holstein heifers, due in March $900 or best offer Snyder Co Israel Martin R1 Box 2892 Port Trevorton Pa 17864

For Sale Ford 6000 $3900 Ford plow $400, IH transport disk with Midwest harrow $2500 Ontario drill $250 Berks Co 215 777 2072

For Sale JD 3 pt high clearance 3 bottom plow, International 570 tandem axle, hydraulic tailgate, like new, manure spreader York Co 717 292 4154

For Sale 270 Leyland tractor, 1975 model, good condition Tioga Co 717 724 2364

For Sale Large black walnut tree 3 feet across stump, buyer remove, Lanc Co 717 872 7566

For Sale Used Acorn Cable gutter cleaner including motor corner wheels, etc $500 or best offer, Columbia Co 717 925 2244

Wanted Massey Harris hammermill or 13 in Papec Jacob B Stauffer R3 Box 154 Selinsgrove Pa 17870

For Sale Dry firewood split John G Stoltzfus, Christiana R1 Box 220A Pa Ridge Road between Bartville and Kirkwood

For Sale Agway 30 gal gas hot water heater $50 ex condition, 1965 F750 Ford 16 ft dump grain body $4000 Cecil Co Md 301 658 6325

For Sale Int 42 hp power unit Int 7 offset disk, JD 45 combine w/10 head JD 234 2 row corn head Bucks Co 215 249 3623

For Sale JD narrow row 435 corn head Excellent condition $1000, Two 40 drop frame van trailers, single axles, 215 257 2377 Bucks Co

Wanted To Buy Mounted plow mower to fit AC CA tractor Also small acreage to rent in Berks Schuylkill Co 215 929 4661 Berks Co

For Sale Oliver Cletrac Model DD blade winch and boom Hercules Diesel engine $1500 Lanc Co 717 529 2126

For Sale 3 pt 16 single BTM plow, like new condition $150 1937 Chev Master deluxe SDN excellent cond , $3000 Chester Co 215 857 3949

MAILBOX MARKET

Wanted A small steam engine and steam water pump or information where to get them Benuel S Stolztfus R8 Box 115, Danville Pa 17821

For Sale NH Forage Box #7 two beaters and auger, box width 6½ ft height 50 inches, length 15 ft Good condition, Harford Co 301 692 5224

For Sale Karakal breeding ram, 4 years old Also Karakal (black) ewe lambs ready for Easter Schaefferstown Area Lebanon Co 717 949 3443

For Sale Complete Foley Chain Saw grinder and accessories Used very little Call eve 215 285 6362 Lehigh Co

For Sale Hog shipping crates Acme stone crusher butchering equipment, antique wooden water pumps all shapes 215 837 1069 Nazareth Pa 18064

For Sale Spirited 15 hand, pinto mare can ride or drive well 215 484 4075 Berks Co

For Sale Int 155 manure spreader $1200 Wheel rake $500 717 354 0739 Lanc Co

For Sale 2 Reg Quarter Horse Broodmares in foal to Hollywood Peppy (AQHA Palomino) Will trade for good quality hay 215 987 6887 Berks Co

For Sale 9½ truck camper self contained 3000 tobacco laths 7 air hockey table, Roto tiller & workers for B1 or B10 AC riding mower, 717 993 2919

For Sale 30 range hood coppertone, fan & light $45 Stihl 22' chain saw good shape, $165 Adams Co 717 359 7415

For Sale Whirlpool chest freezer 16 cu ft needs repair, will deliver, 717 367 4079 Lanc Co

For Sale 20 rolls barb wire miracle twist $25 a roll, 18 can milk cooler in good chape $195 Ira Z Stoltzfus, R8 Box 191, Danville Pa

For Sale 3 new Big Red Infra Red Hog Heaters Thermostat controlled, Magic Ray Heaters 6 old & 9 new used 1 year Jonas L Zook R2 Box 320D Myerstown, Pa 17067

For Sale Oil fired hot air furnace 170 000 BTU/hr $325 Lanc Co 215 445 5990

For Sale Veal calf pens $5 a piece Racks for 8 ft pickup $25 Big Dut chman egg cooler, $50 717 354 0338

For Sale Hydraulic gate for No 40 JD spreader, used 3 yrs good con dition $225 New Idea horse spreader fair condition, $390 Lanc Co 215 445 4336

For Sale Young Belgian horses small down payment will hold till delivery Wanted 2 sets of breechman driving harness 814 784 5872

For Sale 1 Black Prizer range and 1 coal or wood room heater Daniel S Glick Box 297 R1 Bird in Hand Pa 17505

For Sale Old Chestnut fence rails 10 and 12 length, also Wiard walking plow Lanc Co 717 684 8213

Wanted Young purebred Nubian buck 6 mo to 1½ yrs with good ped reasonable price, 717 243 4375 Cumb Co

For Sale 19 first calv heifers 7 1 9 mo old heifers calves 1 275 gal gas tank with pump & filter Leb Co 215 589 4492

30 acres farmland available Western Berks not for corn Call 215 693 6080 Wanted Drawbar for Cub plow

For Sale Over 100 yr old barn chestnut siding & pegged beams never painted Chester Co 215 486 0460 after 7 p m

MAILBOX MARKET

For Sale IH mower conditioner $500, Buck saw metal frame $75 Air tight coal stove 60 000 BTU s $600 Lehigh Co 215 679 6588

For Sale Oliver #50 Baler good condition $500 International 5 ft 3 pt Rotary Mower $425 Indiana Co 412 783 6333

For Sale Wix bedding chopper used very little Farmall Super C tractor with cultivators wheel weights and pulley, Snider Co 717 539 8159

For Sale Dalmations AKC Registered Champion bloodlines ideal pets, $100 each 545 2491 Harrisburg Dauphin Co

For Sale 1972 White Mercedes Diesel good condition $4700 call morning Sat & Sun or weekdays eve after 5 30

For Sale NI manure spreader with pan very good condition Lanc Co R1 Steves, 215 267 7614

For Sale JD Model AU20 Front cultivator will fit JD 1020 2020 1520 or 1530 tractors Everett E Evans Montg Co 215 495 7239

MAILBOX MARKET

For Sale Beautiful white Shorthorn bulls roan heifers MF 41 balanced head mower with 7 ft bar Write Box 42 R3 Red Lion Pa 17356 York Co

For Sale 7 18 in IH plows (automatic reset) 475 IH 21 ft hydraulic fold disc 760 Diesel Combine 717 286 0036 North d Co

For Sale F250 1973 Ford 4 wheel drive pickup truck flatbed, good condition 717 235 4171

Wanted Small child safe pony, preferably a mare For Sale Two Kerosene space heaters good cond , Lanc Co 215 445 4110

Wanted Big 5th wheel wagon, would consider one for wood for repair or just running gear state price and condition 615 722 3544 Waynesboro TN

For Sale 50 gal fuel tank with brackets $75 4 rubber cattle or horse trailer mats $60 2 9 00x20 mounted tires $50 Warren Co 201 475 2028

For Sale Golden Retrievers (M & F) AKC farm raised 215 566 3100 9 to 4 215 932 5289 after 6 Chester Co

MAILBOX MARKET

For Sale Locust posts, round & split $1 25 each Also new 8 ft length of 6 ft Dia Culvert pipe 717 252 1381 after 5 p m York Co

For Sale IH model 311 fast hitch 3 14 plow with cover boards and cutting discs excellent condition Lehigh Co 215 285 6272

For Sale 400 gal Sad dlemount spray tanks Brand New $750 Carroll Co Md 301 848 7050

For Sale Horse dependable, gentle sorrel gelding easy going overall excellent mount for beginer to in termediate rider Bucks Co 215 538 0239 after 4

For Sale 1½ horsepower McCormick Deering, gasoline engine in good running condition $300 Lycoming Co 717 584 3697 after 6 p m

For Sale 1 271 Detroit Diesel power unit, $2500 Raymond T Detweiler Dover, Delaware, 51 Rose Valley Rd 19901 Kent Co

For Sale 8 vials Top Hornet semen Woods bale buster crankshaft & cam for IH 706 diesel 717 263 2393

MAILBOX MARKET

Sire Service Registered Alaskan Malamute Bowmansville Pa 215 445 4451 call between 6 30 and 7 30 A M or 4 30 and 7 p m

Wanted 234 cornhead for JD 45 combine also straw chopper 703 548 9138

For Sale Reg Shropshire yearling rams ready for show or breeding to improve the quality of a flock, Leb Co 717 949 3653

Will trade Yamaha double keyboard organ with bench in exl cond for Arctic Cat snowmobile 1975 or newer value $1250 Lehigh Co 215 282 1257

Wanted 1 pair of tires and rims size 13 6x38 for dual wheels on 460 Farmall Adams Co 717 334 5320

For Sale 2 new race horse harnesses reasonable Northampton Co 215 865 2085

For Sale Perry Co 64 acres 3 miles west of Liverpool 32 tillable priced right at $32 000 717 838 3336

For Sale 6 Lincoln in cubators 600 6300 capacity Case Farm Hatchery, Brodbecks, Pa 17308 717 235 2050

MAILBOX MARKET

For Sale 544 IH diesel tractor with torque amplifier WF 3 pt full weights & new paint, $5000 or best offer 215 445 7355 Berks Co

For Sale Purebred Arabian colt, yearling, chestnut, flaxen mane & tail Reasonable price Chester Co 215 857 5860

Wanted Tank truck or trailer suitable for hauling water 609 259 7225

Wanted Tobacco scaffold 16 and or 18 ft long For Sale Veal calf mixer, Israel M Beiler, R1 Box 118 Christiana Pa 17509

For Sale Farmall 300 w/loader WFE, power steering gas $1950 Case 430 gas, WFE w/cultivators 24 Smoker elevator $200 717 345 4882

For Sale Case D tractor w/pulley pto, new batt good condition $800 Balto Co Md Wanted Cheap 5 to 7 rotary mower 304 535 6883

For Sale 4 Cragor wheels chrome with tires mounted, like new size 14 fits Ford cars L60x14 rear F70x14 front $200 201 234 2397 Somerset Co

PURCHASE A NEW TRACTOR AND TAKE YOUR CHOICE OF:

★ 12.9% INTEREST or
★ UP TO $2000 REBATE

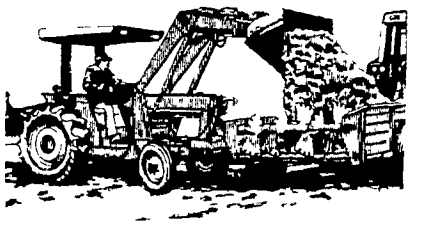
NEW TRACTOR SPECIALS

★ 384 Diesel (1 Only)
★ 484 Diesel (1 Only)
★ 584 Diesel Utility (1 Only)
★ 584 Diesel Row Crop (2 Only)
★ 84 Hydro's, Row Crop (2 Only)
★ 786 Diesel (1 Only)
★ 1086 Diesel w/Cab
★ 1086 Diesel w/Roll Frame

—A REAL CREAMPUFF— 1460 AXIAL FLOW COMBINE

w/#863 Corn Head, one owner, stored inside, 490 hours, excellent.

INT. HYDRO 84



With 2250 Mount-O-Matic Loader, row crop diesel, 16.9x30 rear tires, hydrostatic drive, demonstrator **$16,450**

SERVICE SPECIAL

FREE HAULING On Any Tractor or equipment brought into our shop for repairs during Jan. & Feb.

PLUS...10% PARTS DISCOUNT on all Overhauls

USED TILLAGE

Massey Ferguson 3 Furrow 14 Plow
White 3 Furrow 16' Plow, Cushion Trip, 3 years old
Taylor-Way 9 Tooth Chisel Plow
IH C-20 Plow
Disk & Harrow for Farmall A Tractor

USED GRAIN DRILLS

Oliver 18x7 fertilizer, grass seed, one owner
IH #10 Double Disc, fertilizer & grass seed
IH 13x7 with grass seed attachment

WIDE SELECTION OF USED TRACTORS IN EXCELLENT CONDITION

Farmall 1066 outstanding condition
Farmall 856 Diesel, one owner, 2900 Hrs , 3 pt 38 tires, wide front, full set of weights
John Deere 4030, used less than 500 hours
Farmall 656D, Hydro, late model, wide front
I 606 Diesel, motor overhauled, repainted, power steering, outstanding condition
Farmall 350 Diesel good tires, T A , fast hitch
I B-414 w/New Idea Loader, power steering, repainted
Farmall 450, Power Steering, fast hitch, T A
Farmall Super A, good condition, touch control
Massey Ferguson 85 diesel, one owner
Farmall 230 w/cultivator, repainted
I - 544 Tractor, 2800 hrs , good condition
A C CA with cultivators
Ford 8N, motor overhauled, good tires
John Deere A & Cultivator

THESE TRACTORS WILL BE SOLD THIS WEEK

I-606 Diesel, motor overhauled, repainted, power steering, outstanding condition
I - B-414 w/New Idea Loader, power steering, repainted
Massey Ferguson 85 diesel, one owner
Farmall 560 Diesel, new paint, very clean

USED HAY & FORAGE

John Deere 336 Baler w/30 thrower
Fox Harvester I546, 2 row corn head, hay pickup
International #50 Forage Harvester w/engine drive, 2 row head & hay pickup
2 Row, Row Crop unit for IH 720 or 830 Harvester
Grovers 16 ft Forage Box
NH 717 Forage Harvester
Papec 54' Forage Blower
John Deere 14 T Baler

MISCELLANEOUS EQUIPMENT

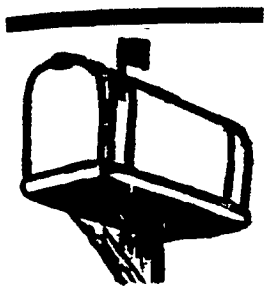
International 1150 Grinder Mixer
International 251 Corn Planter, 3 pt
International 251 Corn Planter, 2 pt
Sauder Loader
Straw Chopper for 715 Combine
Tires off of AC WD45
Blade for Farmall A Tractor
Henderson Loader for Super C, 200, 230
I-2606 Industrial Backhoe & Loader, good used backhoe
IH 40 Manure Spreader w/pintle web
IH 400 cyclo planter, 4 row narrow w/fertilizer auger

★ TRY OUR CERTIFIED SERVICE

HERITAGE INTERNATIONAL INC.

1054 SOUTH STATE ST., EPHRATA, PA 17520
PHONE 717-733-2283

★ WE HAVE PARTS TOO



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale 4 cyl Wis engine model VG4D (rebuilt), one horse open run about carriage Bucks Co 215 536 8291

For Sale 7 Grade open or short bred holstein heifers 4 Surge bucket milkers 3 14 JD trailer plow JD tank spreader Adams Co 717 528 8571

Locust posts for elec fence $75 per hundred Planting posts $1 50 each Somerset Co 814 634 8509

New 8 ply tire (3) H 78x15 (1) L78x15 regular tread 1 stone basin w/spout, beautiful for yard with water fountain Adams Co 717 677 7795

For Sale Int Utility 656 tractor diesel 4 btm, semi mount plow 10 disk Dunham- loader 717 365 3714

Wanted Head for MF 85 diesel tractor in good shape state price and location to Henry S Troyer RD1 Box 222H, Hartly DE 19953

For Sale 2 Hol springing heifers 1 due any day Call 215 562 3929

For Sale (3) 1200 bu Speedy corn cribs 215 683 6223 Berks Co

For Sale Midwest lift harrow 13 wd Best offer 717 665 6460

For Sale Black Columbian wood & coal range to be sold at Paul Leinbach's Sale Feb 25th Cumberland Co

15 ton clean bright straw 717 394 9409

For Sale Hol head 50 cows $1375 each firm A few purebreeds others grade Top cow is Arnold Acre daughter milked well over 100 lbs per day 717 866 2406 Leb Co

I have home made quilts for sale or if you have quilts, I will quilt them for you 717 485 3975

Wanted WFE for Farmall 300 Have nfe for sale or trade also for sale, liquid fert squeeze pump for corn planter, like new Sch Co 717 467 2039

Wanted Crankshaft for MH #33 usable 717 966 3580 Union Co

For Sale Diltz & Wetzel potato cutter Good cond Northumberland Co 717 758 2988

For Sale Gleaner combine model E, cab, 10 grain head w/hume reel, 2 row corn head, motor, real good, machine fair Cumb Co 717 486 3620

Wanted Herd of 30 Hol cows R1 Box 285 Millersburg PA 17061

MAILBOX MARKET

For Sale 2 Registered Horned Hereford Bulls, 8 and 14 mos old York Co 717 292 1875

For Sale NH 512 manure spreader 2 beater like new $1600 JD Single Disc 15x7 Model FBA perfect $500 Columbia Co 717-437 2222

For Sale African Pygmy goat, born Oct 7 1980 male $100 201 956 1294

Wanted Large Araucanas hens & roosters, young or old Northampton Co 215 691 3382 in evenings

For Sale AKC German Shepherd puppies, 12 wks old, shots, wormed, farm raised, price negotiable Chester Co 215 486 0760

For Sale 100 acre Lykens Valley Farm 2 miles north of Gratz, general farm 717 362 8080 Dauphin Co

For Sale New 7 hp 25 Sears electric start riding mower, air inflated tires, must sell, will sell cheap 717 656 6542 Lanc Co

For Sale Cub Farmall tractor w/hydraulic plow cultivators, snow plow & chains, $3000 20 ft 6 grain auger with motor $80 Hummelstown 717 566-3248

For Sale JD 18 hole double disc grain drill 2 yrs old w/fert and seeder attc, like new $3900 8 ft seeder packer good condition, $650 Call eve 201 369 4784

Young couple wants farm work in Perry Co Call 215 286 6022

Wanted Diesel Unisystem w/chopper attach 703 788 4406 after 7

Wanted 3 pt 6 row 30 cultivators For Sale 10 angle blade will fit TD9 TD9 & TD6 parts Adams Co 717-624 8561

For Sale Corn ensilage, 215 932 9500 Chester Co

For Sale 10 Ram lambs, reasonable, 4 Favorite rabbit cages Call after 4 p m or Sat York Co 717 292 2484

For Sale 1 pr Dark Sorrel Geldings, 16 yrs old would trade for pr Belgian mares R2 Peach Bottom Benuel F Esh

For Sale 2000 gal water tank exc cond 10 hp PL1 Petter Diesel $425 VM 17 H P Lanc Co 717 626 7423

McCormick 200 or 200H (horse drawn) manure spreader on rubber in working condition to be sold at General Repair Shop Sale near Gordonville, Lancaster Co Wednesday, Feb 25

For Sale JD pto corn binder short elev, like new cond Luz Co Eve 717 868 3302

For Sale 3 16 bot trip plow $250 Lanc Co 717 733 6997

For Sale Creamery Separator DeLaval Good condition $200 Furance, Nat'l Gas 137,000 BTU hot air Never installed $225 York Co 717 432 2704

For Sale GM 3 71 diesel very efficient running power unit or otherwise like new $3200 or best offer Smucker's Welding Shop, 81 Summit Hill Dr Strasburg, Pa 17579

For Sale MF #55 2 bot 16' rollover plow Call after 5 30 p m 717 374 4720

For Sale 1946 LaFrance fire truck, 1000 gpm pump With 300 gal tank $1250 or best offer 717 645 5524 Carbon Co

IH 510 4 btm plow, plowed less than 50 acres, like new 717 398 2688 Lyc Co

For Sale Open buggy w/hyd brakes $550 John S Kauffman, R1 Box 317, Christiana, Pa 17509

For Sale 4 pr off white draw drapes acrylic backing, 75 wide, 63" long, with rods perfect condition Make offer 717 225 1396 York Co

MAILBOX MARKET

For Sale Red clover seed $55 per ton Suburban coal or wood stove $290 50 lb bad head roof nails 1 3/4 $25 Ephrata R3 215 445 6885

OPEN GILTS for sale Selected, York Duroc Cross Market plus $15 Can hold till April Juniata Co Call John Dreese eves after 6 717 837 3856

For Sale Reg Dorset ewe and ram lambs Byron Hawthorne Box 107 RD7 Coatesville Pa Chester Co 215 383 5494

Bender auto washer for pipeline exc cond Grain stirator for grain bin new augers very good cond, reasonable 301 692 6364

Wanted Iron spiked gate of type seen at cemetery entrance for use as driveway gate also wooden horse jumps Chester Co 215 932 5030 after 6 p m

For Sale 3 horse NI manure spreader #8 & #10 on four wheel steel in good condition 717 354-0616

For Rent Garage for safe storage of car machinery boat, RV or other near Oxford Pa Also outdoor storage 301 658-5521 or 5520 Cecil Co, Md

Wanted 6 louvered shutters 64 x17½ Fred Co 9520 Longs Mill Road Rocky Ridge, Maryland 21778 301 271 7061

Miniature Kalamazoo range with oven Also 3 spd trans & clutch for 1969 Dodge dart only 32 000 miles on it Lanc Co 717 665 5848

For Sale 2 Brillion ext cultipackers exc cond Widen your narrow packer with these $95 ea Lanc Co 717 548 2559

Wanted DeLaval 65 lb milker pails & Sheppard D2 or D3 tractor engine for parts B Roy 76 E Wash St Rutland Va 05701

Wanted Combine, 8 SP prefer N H or AC Good condition Write Harold R Stoudt, Box 112A, RD1 Hamburg, PA 19526 State price and condition

For Sale Ford 4000 selectomatic live pto hyd 54 hp, very good condition $4 /50 717 784 8885 Col Co

Wanted 2 metal AC fert (dry) boxes must be in good condition State condition location & price Allison, Earleville Md 21919 301 366 3832

For Sale Two row potato planter mtd JD 237 corn picker, Muscovy Ducks, Hens and drakes 215 488 6816 Berks Co

Collector s Leonard bamboo fly rod & Hardy reel in perfect condition Bids accepted Lanc Co 717 872 7860

For Sale Black Hawk 2 row horse drawn corn planter Mar Joy Assoc, Rt 1 Box 115 Mt Savage Md 21545 301 264 3770

For Sale 600 gal Jamesway bulk tank 2 3 horse compressor, good cond, 215 445 6816 Lanc Co

For Sale 1 new hay wagon $1100, 2 used hay wagons $600 each good condition Lanc Co 717 529 6273

For Sale Steel wheel flat wagon with rebuilt bed Aaron M Reiff, 1935 Rothsville Rd, Lititz, Pa Lanc Co 17543

For Sale JD 1300 plateless 6 row corn pltr $1000 201 689 5047

For Sale 10 hole Smidley hog feeder good shape, only used two times, also 6 hole wall feeder Lanc Co 717 626 5113

Wanted A20 John Deere front mounted 2 row cultivator, For Sale Chicken brooder $100, good condition Lanc Co 717 626-6059

For Sale 1979 Rabbit Diesel, 2 door, white, 73,000 miles, in excellent cond $4500 717 838 3351

MAILBOX MARKET

For Sale Motorcylce trailer, heavy duty, will haul 3 cylcles, 14' tires, $400 Lanc Co 717 626 0530

For Sale 450 amp Hobart welder, PTO driven, needs repair $150 717 354 9370

For Sale 12 transport roller harrow 18 packer $375 1240 JD plateless planter $875, 960 Ford w/mounted NI corn picker & front mtd 4 row cult, sell package or separate Berks Co 215 944-7529

JD tractor 430 high clearence plow, loader, disc cult & scraper, bought new 500 hrs 215 788 8454, 215 757 4479 Bucks Co

For Sale 1967 Country Squire Ford SW, PS, PB, AC good condition new tires, 60,000 miles, $740 717 626 7451 Lanc Co

20 ton winch $400, GE 37½ KW 3 phase (gen only) 9x6 air compressor only $1500 ea Berks Co 717 933 4792

Atlanta Homestead wood & coal stove, good cond $190 717 354 8326 Lanc Co

For Sale 246 247 JD corn planter $325 717 733 0676 Lanc Co

For Sale Bred gilts York & York Landrace Breeding age open gilts Perry Co 717 536 3576

Corn planter White 5400, 6 row air, no till, 30 rows w/liquid fert Excellent shape 301 795 9375

Wanted Corn planter to fit JD L or LA D L Lohr R3 Columbia, Pa 17512 717-684 8431 Lanc Co

For Sale Int 400 dsl tractor on steel recently overhauled, ready to go $2800 Isaac S Miller, Christiana, Pa, along Valley Road

For Sale Grade holstein heifer due Feb 25 Also used Starline stanchions & water bowls 717 665 3318

For Sale AC B10 lawn & garden good cond w/36' mower & new snow plow $800 717 284 2841 Lanc Co

For Sale Dual axle trailer, 12'x6'4 steel deck w/ramps hauls skid loader small tractor, etc 8 000 lb capacity $750 717 626 5438 Lanc Co

For Sale ½ h p Goulds deep well pump, needs new bearings in motor $50 717-867 1011 after 5 p m Leb Co

For Sale JD 7000 6 row N no till planter Dry fert insect & monitor Used 1 yr also 80 T high moisture shelled corn Cumb Co 717 486 7288

For Sale 46 Jeep CJ3 Recond Boiler tubs, 20 new 3 18 to 20, welder valve refacer, drill press, JD tractor A, cracked block, w/power tool 301 838 7271

For Sale 300 gal Wilson direct expansion bulk tank with legal valve and good compressor $250 717 673 8304 Bradford Co

Hay 50 tons second cutting clover & alfalfa, 20 tons first cutting timothy & alfalfa No Rain $75 per ton Indiana Co, Pa 814 749 0879

For Sale Cleaned Mariner seed oats from last year's certified seed Wanted Coul till attach for IH Cyclo planter Centre Co 814 625 2162

Wanted Coal chute used Must be in usable condition 717 933 4318 Berks Co

Wanted Cattle truck, 16'x22' need not pass inspection Lanc Co 717 665 3865

For Sale Braking cart for horses w/flashers & cushion seat like new $300 or best offer Daniel H Martin, RD2 Stevens, Pa 17578 At Red Run, Lanc Co

For Sale Springing Reg Guernsey cattle, tested & accredited Also some family cows Adams Co 717 359 4383

MAILBOX MARKET

For Sale Gas Radiant 5 brooders with line Kitson auto feeders time clocks 2 floors from 115x40 barn Lebanon Co 717 865 6439 after 12 30 p m

For Sale 4 Guernsey heifer breeding age, 15 mo old $450 and blue chow chow male stud service 717 656 9764

For Sale New spring wagon hydraulic brakes, NI transplanter 2 bottom 14in, IHC trailer plow new Jamesway coal brooder stove, Free range shelters, 717 656 9393 Leola, Pa

For Sale 10 Badger elevated steel calf stalls 1976 MF 260 forage harvester, excellent 6 row 3 pt cultivator, 717 273 6036 Lebanon

For Sale 8 roll NI husking bed, fits No 325 NI cornpicker Wanted 3 pt hook up arms & top link for 3010 JD 315 539 3540

For Sale- 3 mules $900 each or best offer, or a trade in with a good team of horses Joshua P Renno, R1 box 72C Newport, New York 13416

For Sale AO Smith 80 gal waterheater, wrap around eliments, good for part or light use Coleman oil furnace, for shop or parts, 301-733 4158 Wash Co Md

For Sale Kirby vacuum cleaner all attachments $195 Farmall C with cultivators, New rear tires $1200 Both items ex cond Lanc Co 717 464 2933

For Sale Two springing cows, were milking 80 lbs last year, $950 Joseph B Esh, Atglen #1 Pa 19310 Box 159

For Sale Irrigation system, Mathieson 4' pump, app 1000' alum pipe 4 cyl Wis engine Chester Co 215 869-2270

1976 Ford 250 pickup 3/4 ton, ps, at, pb, good cond $1400 301 378 2086, Conowingo, Md

For Sale IH 4 bot trip no 70 plow, AC table silage blower for $75 Sch Co 717 386 5322

For Sale 1975 IH cargostar 1810 B truck, 21 alum van w/hyd lift, 382 v8, 5 spd trans, 2 spd rear, 26000 gvw, exc cond Columbia Co 717 925 6827

Wanted Family to live in my house RENT FREE in exchange for tending fattening hogs in Manheim area Lanc Co 717 273 2076

For Sale 2 yr old 315 NH baler like new Levi S Beiler, RD1 Box 117, Christiana Pa 17509

For Sale NI 206 manure spreader 2½ yrs w/front axle & endgate Steel wheel farm wagon in good cond Along Rt 372, Henry S Beiler, Christiana RD1 Box 83, PA 17509 Lanc Co

For Sale AKC Keeshound pups 6 weeks old till March 3, 1 yr old reg Holstein bull, Marvex son Aaron K Fisher, 141A Queen Rd Gordonville Pa 17529

For Sale Springing heifers, Oliver 3 bot cushion trip $400 Lanc Co 717 859 3456

30 KW Pincor generator w/trailer, like new 2 yrs warranty left $1875 Days 215 445 5108 eves 215 942 4436 Jerry

For Sale 5 Heifers due in March Wanted 400 500 lbs Angus bull Christian K Miller, Box 350, Strasburg #1, Pa 17579 1 mile East of Hessdale

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For Sale Single & double trees, 6 horse hitch also benches, shaving cases & book shelves Jacob King, 1 mi E of Quarryville

MAILBOX MARKET

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For Sale Purebred French Alpine Doeling Bred for milk/show Sired by Buck Granddam has 2 CH legs - 12 6 lb test Lehigh Co 215 756 6566

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MAILBOX MARKET

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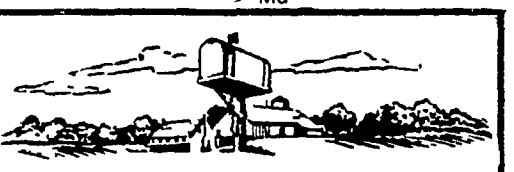

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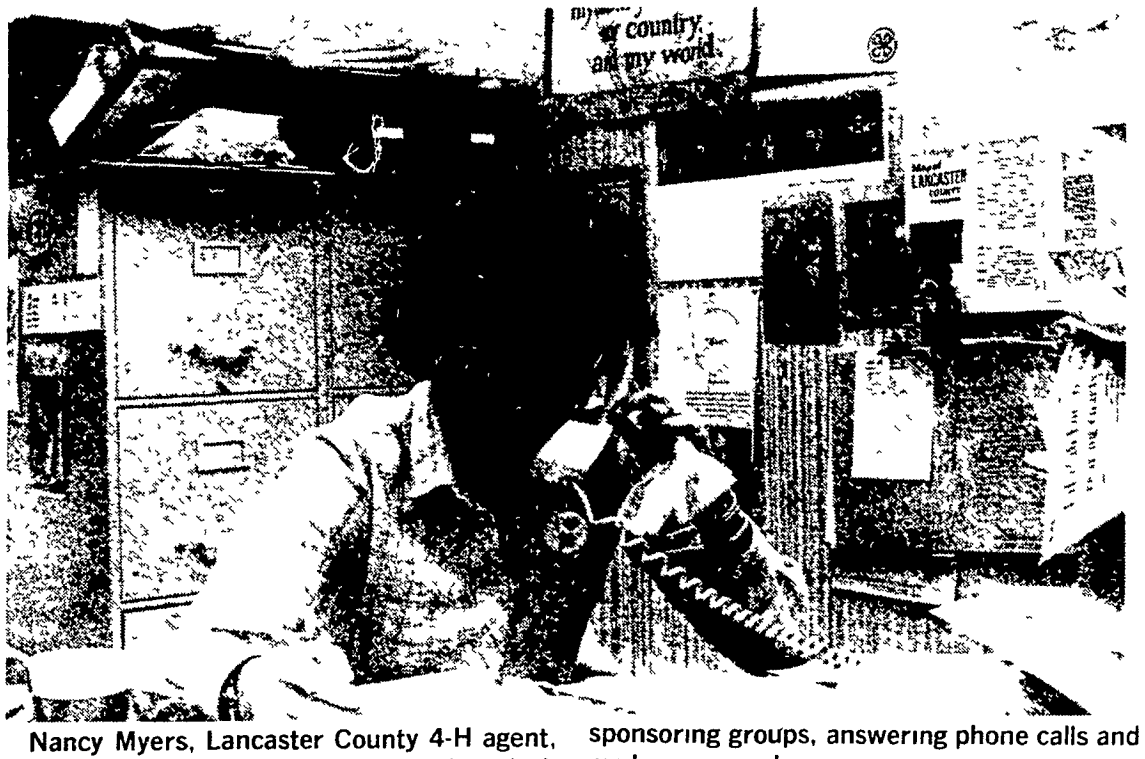
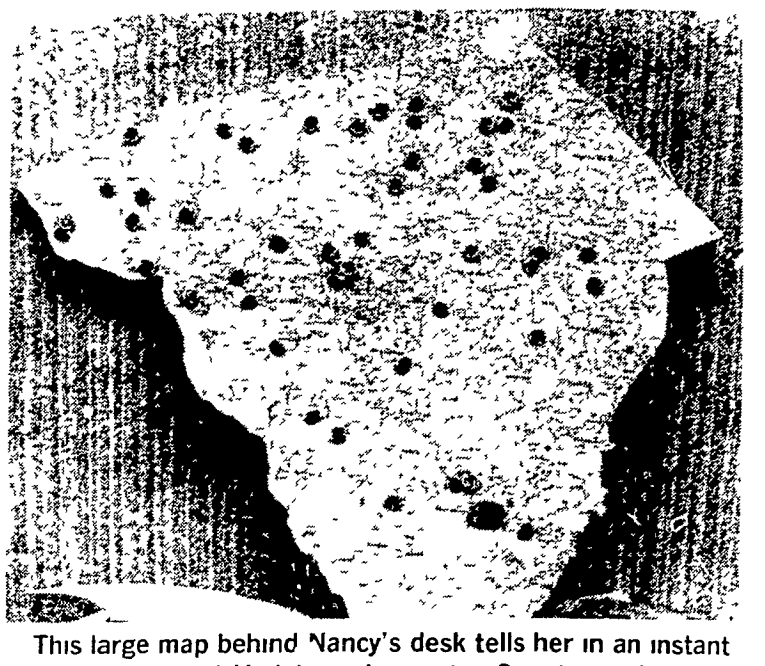


Nancy Myers, Lancaster County 4-H agent, spends a large part of her day at her desk writing newsletters, composing proposals to sponsoring groups, answering phone calls and mail correspondence.



This large map behind Nancy's desk tells her in an instant where the many 4-H clubs in Lancaster County are located These clubs hold a membership of 4000 youths.

Homestead Notes

4-H agent leads "busy" life

It's inevitable that when one takes a woman with Nancy Myer's dedication and ingenuity, puts her in a time-demanding position, and asks her to handle the hopes and dreams of over 4000 youth, a certain amount of recognition and growth will result.

But the recognition barely equals the growth that has occurred under Nancy's leadership these past two years Neither does the recognition begin to match the sometimes grueling, sometimes rewarding, average 60 hours a week Nancy spends doing her job.

But all in all, as Nancy puts it, "It's worth it, especially when I see so many young people learning and growing mentally as well as socially"

If you live in Lancaster County you more than likely already have recognized this remarkable woman, but if you live beyond the limits of the Red Rose area, you can probably find someone with equal caliber (if you look hard enough) in your area - specifically your county 4-H agent.

A typical day, Tuesday to be exact, with Nancy begins around 8.30 answering mail and general correspondence. Following this is a trip to one of 25 schools working on a 4-H embryology project to deliver two dozen eggs If the class is in session, Nancy describes the project and what to expect. The reward comes three weeks later when baby chicks come pecking their way out of the shells.

Upon returning to the office Nancy is met with little white slips full of leader's problems, ideas and questions, all of which demand a return call.

The remainder of the day Nancy spends writing the monthly 4-H newsletter, finishing a written proposal for county farm women societies explaining what their money will go toward providing they decide to promote the 4-H program, preparing a speech with state alumni winner Darvin Boyd, completing certificates for students in the embryology project, meeting some leaders from the advisory council and whew

What keeps her going? "The look I get whenever I deliver eggs to a class of mentally retarded kids They are so careful and excited and their face is one big smile It's a great feeling to see them so responsive," she explains

Nancy continues answering the question, "It's the news from teachers on how they've never had kids be so cooperative with each other as they are in anticipation of witnessing birth through the egg projects It's helping a handicapped child open a whole new facet to their life when they climb on a horse that Easter Seals and 4-H provides It's also a great feeling to see young kids turn into teen leaders anticipating college and a bright future."

But there's a side of Nancy of which most of her peers know nothing That is the life she has constructed with husband Rich during her off hours Rich has begun farming with Nancy's father on his 30 acre swine farm in Quarryville. They currently have 120 sows.

"We hope eventually to get a farm of our own in dairy or swine," Nancy explains "I grew up on a farm so I'm looking forward to being a farm wife. I want to learn how to keep a healthy herd and continue some of the projects I started in college."

"I had a senior project on herd feeding versus self feeding with swine, so I spent a lot of time in the swine barn," she said.

"I always want to keep working with the consumer also in an effort to educate him. It's frustrating when consumers don't really realize what all it takes to produce a product they eat," she said. "I once worked in a nursery school and a little boy answered a question by saying that a certain product came from a store. It really hit me then that there needs to be much more consumer education"

When she finds the time, Nancy says she enjoys macrame, crewel work and baking bread 'I can't remember when I bought my last loaf of bread," she smiled

"I also sheer sheep on the side This started in college when I majored in animal husbandry We had to learn sheering for an animal techniques course and I just really enjoyed it," Nancy said.

And she just really enjoys travel too. Last year she and husband Rich journeyed to Europe for four weeks They spent a week each in Germany, Austria, England and Belgium. They also traveled into East Berlin where Nancy said she felt watched everywhere she went

"But we loved it I had a great time. Fortunately I knew some of the language because I had been a 4-H exchange student to Belgium when I was in high school See, that's just another benefit of 4-H - the exchange program," she adds showing that she can't stay away from the subject or her job too long

I was involved in 4-H for ten years I even showed beef, sheep and swine in college through a collegiate 4-H program I helped start I've always known the benefits of 4-H but until I started working for the extention I never realized all the behind-the-scene work and paper work," she laughed

Nancy said one big goal for her as a 4-H agent is to educate the public on exactly what all 4-H entails

There's a big stereotype that 4-H is only for farm kids They think it's all showing animals and cooking and sewing, which is true to the extent that these projects are a big part in Lancaster County. But we have moved to suburbia too If you were to check the figures on our members, you would find only 15 percent living in rural areas," she explained "So you can see we must adapt our programs to meet the needs of members and available leaders"

And if you still think animals and food are what 4-H is all about, guess again Projects such as rocketry, indoor gardening, plants, handyman, babysitting, woodwork, sewing, and photography are just a few that have entered the files of Lancaster County these past few years. Backpacking and Therapeutic Riding for the Handicapped are two programs added last year

"Seeing handicapped kids climb on those horses really makes you thankful for what you can do and thankful you could be a part of it as a leader or volunteer It's very heart-warming to see 4-H ers grow"

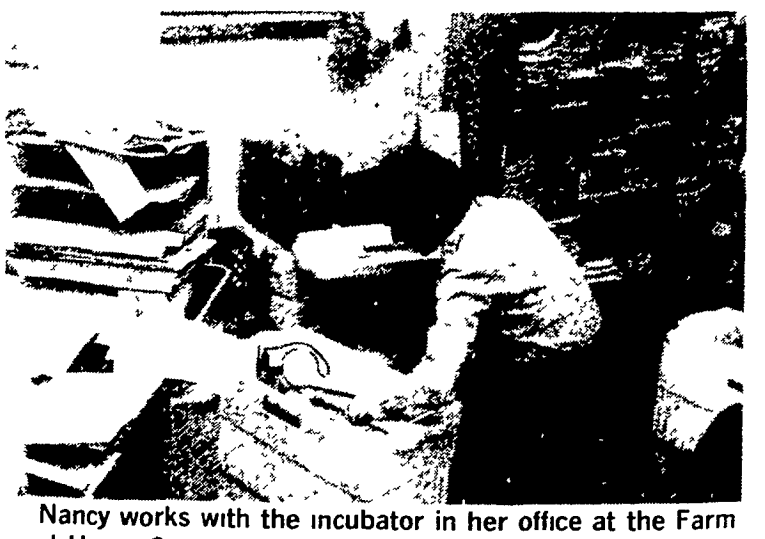
Nancy divides her work load with other county extention workers at the Farm and Home Center.

"Michelle handles clothing and food programs, Max has worked with sheep and beef, Glenn is involved in dairy, Jay works with capons, horses and tractors, Jan works solely with EFNEP and Arty is in charge of agronomy," Nancy explains. Though these are just names to some, to the people of Lancaster County they are leaders, friends, and invaluable instructors

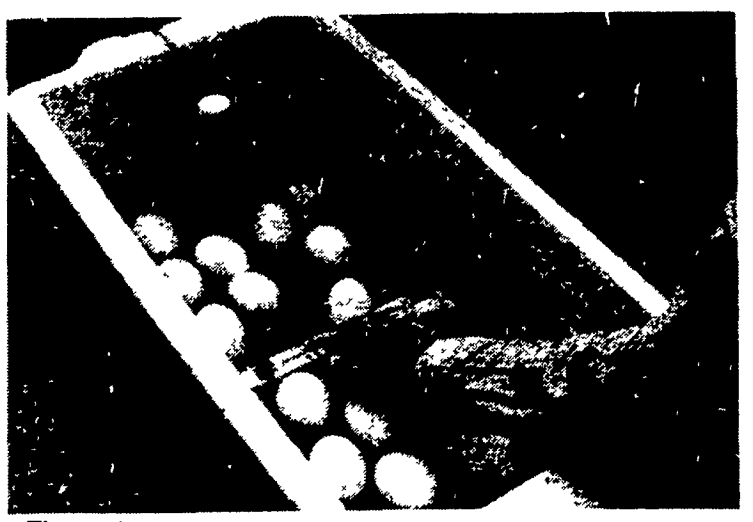
"There's so much I have received from myself by being a 4-H'er, so there's so much I could give back. When teen leaders ask me about their future, I love to help them see what they want in life I encourage them to follow the way they feel.And if they're interested in a job like mine, I tell them they must be willing to work with adults as well as young 4-H'ers."

What does she tell them it takes to be a county 4-H agent?

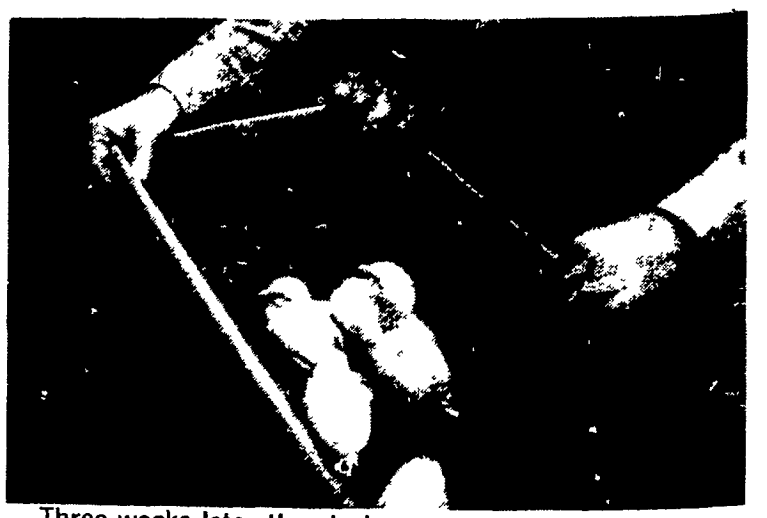
"Patience from your spouse if married, love for adults and youth, a love of traveling, and most of all, organization," she exclaimed as she waved her hands over her rather full desk



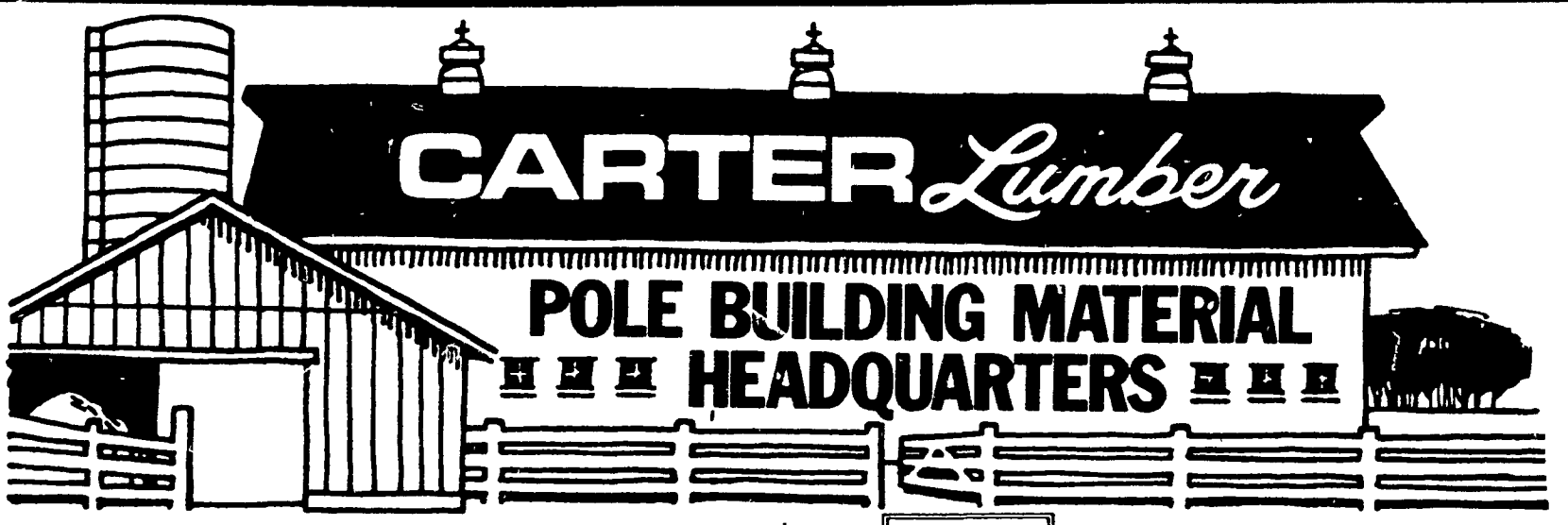
Nancy works with the incubator in her office at the Farm and Home Center. Twenty schools have gotten involved in this project with what Nancy terms, "very favorable results"



The embryology project, just one of many projects offered in 4-H, offers students a chance to witness birth "Many projects are so worthwhile in 4-H." says Nancy, "The Therapeutic Riding for the Handicapped program is another favorite."



Three weeks later the chicks arrive. Nancy must arrange with the classes to provide homes for these babies.



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2"x10"	4.65	5.80	6.96	8.12	9.28	10.74	11.93
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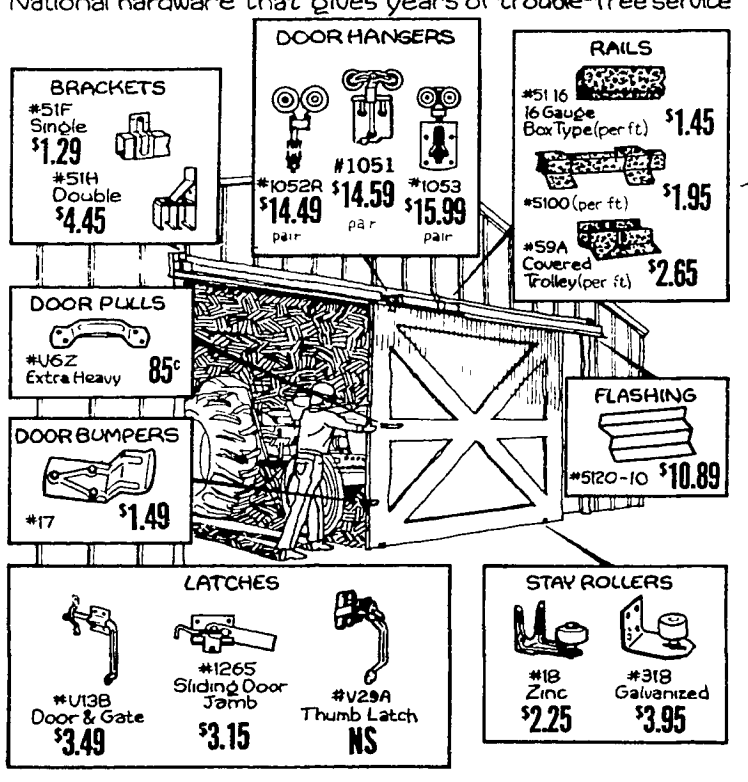

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11'	—	—	10.44	—
12'	17.16	15.49	11.39	8.45
14'	20.01	18.07	13.29	—
16'	22.88	20.66	—	—
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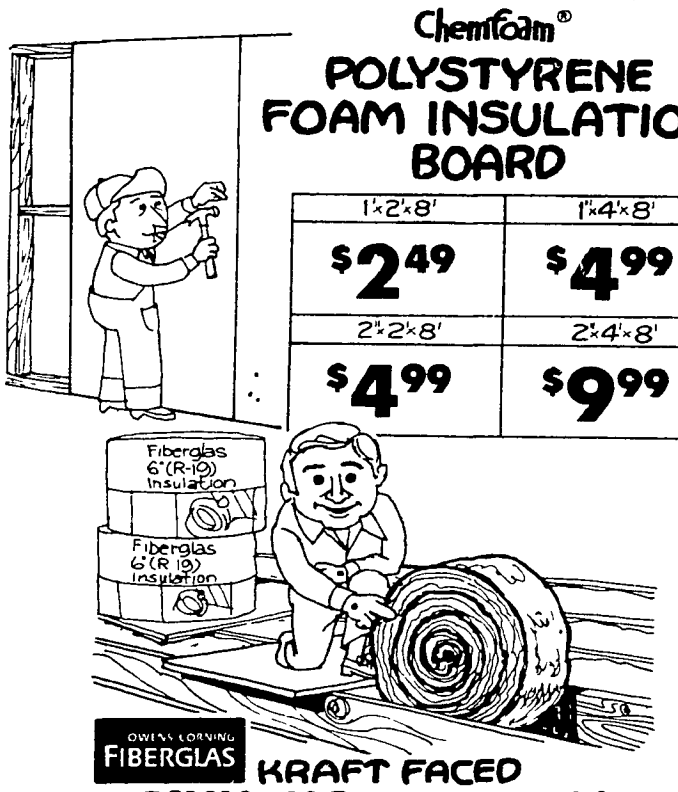

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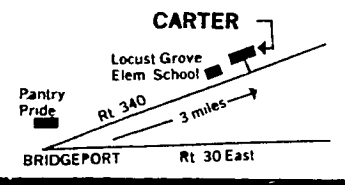

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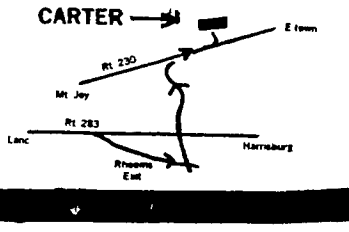

Ideas for better eating available

WASHINGTON, D.C — The famous cartoon kid who knew spinach when he saw it wasn't about to be conned into eating his vegetables

He spoke for a generation of Americans who came to suspect "everything that's good is fattening and everything that's good for me is yuk."

Recently, the U S Department of Agriculture took another step toward laying that old suspicion to rest with the publication of "Ideas for Better Eating," a book of menu suggestions and recipes to help Americans make use of the dietary guidelines, according to Assistant Secretary of Agriculture Carol Tucker Foreman

Publication of the menu guides fulfills a promise made by USDA officials early in 1980 when USDA and the Department of Health and Human Services issued the booklet, "Nutrition and Your Health — Dietary Guidelines for Americans," she said

The original guidelines booklet contained seven dietary recommendations with supporting details and explanations of what is known about the relationships of specific dietary substances tos ome specific chronic diseases and physical conditions

"Ideas for Better Eating" contains menus showing how the guidelines can be used to create varied and nutritional meals that are enjoyable as well as healthful Because calorie requirements differ, the menus are designed for different daily calorie levels

Foreman said the new book addressed the expressed concerns of citizens about the food they eat and its effects on their health

"USDA nutritionists worked long and hard to devise menus and recipes to help people 'eat good' and eat well at the same time," Foreman said

While study after study have shown Americans to be increasingly concerned about nutrition, she said, there is little evidence to suggest ordinary citizens and consumers have the knowledge to translate their concerns into healthy dietary habits

"USDA has been suplying the American people with nutrition information for nearly a century," Foreman said, "and this publication is another step forward in answering the continuing need for relatively simple, easy-to-use dietary guidance that is based on the current state of the nutritional art"

Foreman said USDA's scientists did an excellent job in creasing versatile eating patterns which provide needed nutrients and enjoyable foods at varying calorie levels These recipes are also based on the twin pillars of nutritional science — variety and moderation, he said

According to "Ideas for Better Eating" "By and large, Americans have an adequate diet With very little effort, they could have a better one In the process, they would increase their chances of staying healthy"

Foreman said the book is an excellent primer for those who choose to make that effort

Copies are available for purchase from the U.S Government Printing Office, Superintendent of Documents, Washington, D C 20402. USDA has no copies for sale

Grange officers to meet with local county groups

HARRISBURG — State Grange officers and department heads will be coming to Union, Berks, Chester, and Perry Counties next week, to meet with local Grange members and leaders to discuss Grange programs and their management on the local level

"We want to elaborate on the total Grange program," State Master Charles E Wismer noted. "Our discussions will target on our new insurance program, membership and legislative work, women's activities, youth and young marrieds, programming, community service, and Junior Grange

Our new insurance program includes a complete farm and home property and casualty package, excess major medical coverage, Medicare complement plan, and an estate planning service, to name a few"

Commenting on the Grange's legislative program, Wismer said "the motto of our organization is to be 'alert and aggressive for agriculture and rural Pennsylvania'."

He also noted numerous Grange legislative victories last year including the formation of a Milk Security Fund, inheritance tax revisions, and the repeal of the gross receipts tax on exported power.

The National Grange Sewing Contest will be a topic of discussion for State Women s Activities Director Jeannette Tewksbury, of Meshoppen Mrs Tewksbury hopes to better last year's 1300 plus entry figures for Pennsylvania

Roy and Linda Williamson, of Williamsport, the State Grange Youth Directors, are looking to local Grangers to promote their programs to Grangers aged 14 to 35 These programs enhance participation in Grange on a social and educational local

'The key to developing a strong Grange on the local community level," notes State Grange Lecturer Douglas Bonsall, "is to give members meaningful programs on meeting night"

The Millerstown Granger will be traveling with the rest of the Grange contingent to instruct local Grange lecturers on how to put this kind of program together

He also hopes to stress interaction between local Granges and the areas they are located in through service to the community.

Junior Grangers, those aged 4 to 14, are to be another topic of discussion. Sandy Westover, of State College, the Grange's Junior Director, hopes to instruct Junior leaders how to run "an efficient .and interesting Junior Grange."

These meetings are part of a series being staged on a statewide basis

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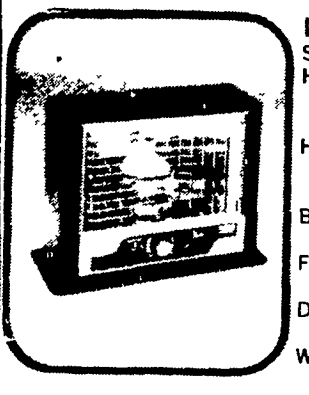

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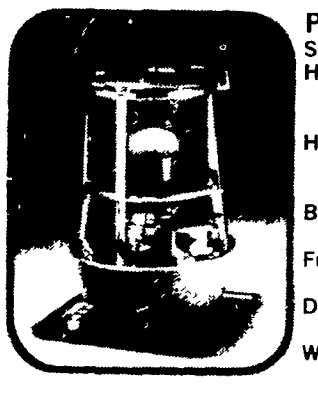

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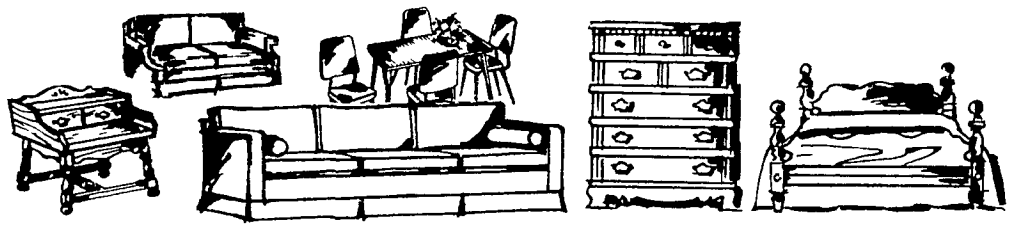

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1 - Trailer Load Living Room Suites... Sofa...Love Seat...Chair and Sofa And Chair...Antron/Nylon/Prints... Early American...3 pcs. Sofa ...Love Seat...Chair... Reg $2289 95 ..... $590.00

2 pc...Sofa...Chair... Reg $1689 95 ..... $390.00

½ - Trailer Load 3 Pc. Antron/Nylon/ Prints...Sofa...Love Seat...Chair...Reg $1829 95 $529.95

80 - Brass Plated Clothes Racks...Reg $129 95..... $27.00

Jewelry Assortment...Money Jewelry...Reg $15 00 ..... $ .50

130 - Chests...5 Drawers... Maple...Pine...Reg $169 95 $69.95

20 - Student Desks ...Reg $289 95..... $65.00

10 - 12 Pc. Family Room Sets...Sofa...2 Chairs...ottoman..End Tables... Coffee Table...2 Lamps... Bar & Stools...Reg $1389 95 Our Price $549 95 NOW $509.95

24 - Bar Sets w/2 Stools... Padded Seats...Reg $269 95 Our Price $119 95 . NOW $105.00

Occ Chairs. Mirrors...Rockers...Odd Tables...Lamps. .Pictures. .Mantel Clocks...TV's ..Stereo's ..Hope Chests...

12 - Sofa...Love Seat ..Chairs... Nylon...Traditional. . Reg $1329 95 Our Price $289 95..... NOW $250.00

8 - 3 pc. Early American... Reg $889 95 Our Price $289 95..... NOW $200.00

Hide-A-Beds Double...Reg $649 95 Cash Price $249 95..... NOW $235.00

Queen...Reg $1089 95 Cash Price $349 95. ..... NOW $335.00

Double...Reg $649 95 Cash Price $269 95..... NOW $249.00

Dining Room Sets...Hutches...Corner Cupboards...Dry Sinks...

300 - 4½" Pocket Hunting Knife...Reg $29 95 ..... $3.00

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On being a farm wife - And other hazards

Joyce Bupp

To most folks who walk through the door into our dairy barn, those rows of black and white four-legged creatures standing there probably look like just a bunch of ordinary old cows

But we know those cows They're our friends. Actually, they're more like "family " Each has her own special name, her own personality. Some are gentle, some loving, some funny, a couple plain, down ornery

There are even a few who think they're dancers

Take Eleanor, for instance. Eleanor is now over ten years old, a deep-bodied, strong cow capable of producing a hundred pounds a day

Eleanor entertains a secret dream.

She thinks she's a ballerina

How do I know that? Every time anyone walks near this star, she stretches her right rear leg way, way out behind her, just like a prima ballerina

The farmer says she's crampy in her aging joints

I say she has stage aspirations and longs for one shot at Swan Lake.

Farther down the same row of cows stands Capsule, a tall angular cow with a black coat

Capsule has no secret longings to attain ballet stardom No, her talents in the dance field run more to the high kicks of the famous Rockettes of New York's Radio City Music Hall.

But Capsule doesn't just kick randomly at the wind She's methodical about it. When she reckons the milk supply is about emptied, she lifts her back leg, takes aim and gently knocks off the milker, a graceful, non-violent kicker

Capsule would do the Rockettes proud. We'll rent her to them. Reasonable

And then there's Disco

Disco is not her real name. Her real name is .er, I really don't know. Disco fits better than whatever it is.

Get a milker close to this young heifer (naturally) and she begins a rythmic step to FM103. By the time her udder is washed and dried, she's so hyped up it's almost impossible to hook her up to the machine.

Very ladylike, Disco has one other distinguishing habit worthy of an aspiring dancer She won't simply lie down when she's tired First she must paw fresh sawdust back over the mat, using her front hoof

Only after she has thus freshly bedded her stall will Disco rest

Stars always have had reputations for being temperamental Ours apparently plan on living up to that expectation

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Hide-A-Bed (Dbl) Ear. Amer.	569.95	469.95	268.00
Hide-A-Bed (Queen)	549.95	409.95	249.95
Hide-A-Bed (Queen) Ear. Amer.	609.95	509.95	288.00
Bunk Bed Set (2½" Post)	249.95	189.95	122.00
5 Drawer Chest (Wood)	189.95	129.95	78.00
5 Pc. Bedroom (Wood)	809.95	529.95	348.00
2 Pc. Mattress Set (Sgl.)	169.95	129.95	65.00
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Boston Rocker	109.95	79.95	48.00
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2 Pc. Living Room (Herculon)	569.95	409.95	238.00
2 Pc. Living Room (Nylon)	829.95	519.95	348.00
3 Pc. Living Room (Herculon)	869.95	549.95	388.00
3 Pc. Living Room (Nylon)	1129.95	729.95	498.00

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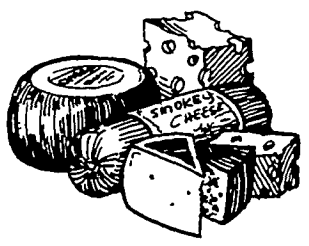
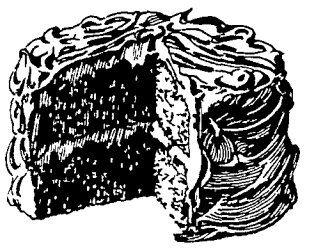


Home On The Range



Bake a Cake

There s nothing like the delectable smell of a cake to fill the home during long winter days Everyone loves cake and everyone has at least one favorite recipe as shown by the tremendous response to this week's recipe section

Search through the recipes and find a new way to make an old favorite, or try a recipe that tempts you

Your family will love these culinary treasures, and so will you because they're all from scratch and they're all delicious and so easy to make

HOT MILK SPONGE CAKE
2 cups sifted cake flour
2 teaspoon baking powder
1 cup milk
2 T butter or margarine
2 teaspoon vanilla
4 eggs
2 cups sugar
dash of salt

Sift flour and baking powder together three times Scald milk in top of double boiler Add butter and vanilla Beat eggs till thick and foamy (3 minutes) Add sugar gradually and continue to beat for 4 minutes longer Quickly add sifted flour mixture Stir till just mixed Stir in hot milk mixture Bake in wax paper-lined pans (2) Let stand in pans for a few minutes before removing Cool and frost with 7 minute frosting in above recipe

Carlene Hafer

FLUFFY SPONGE CAKE
1 1/2 c flour
1 t baking powder
1/2 t salt
6 egg yolks (about 1/2 c)
1 1/2 c sugar
1/3 c cold water
2 t vanilla
1 t lemon flavoring
1 t lemon rind
6 egg whites (about 3/4 cup)
1/2 t cream of tartar

Measure flour by dip-level-pour method or by sifting Blend flour, baking powder and salt Set aside Beat egg yolks in small mixing bowl until very thick and lemon-colored Beat in sugar gradually Beat dry ingredients in alternatley on slow speed with water flavoring and rind In large bowl beat egg whites and cream of tartar until stiff Gradually and gently fold egg whites into beaten egg yolks Put in tube pan Heat oven to 325 degrees Bake for 60 to 65 minutes

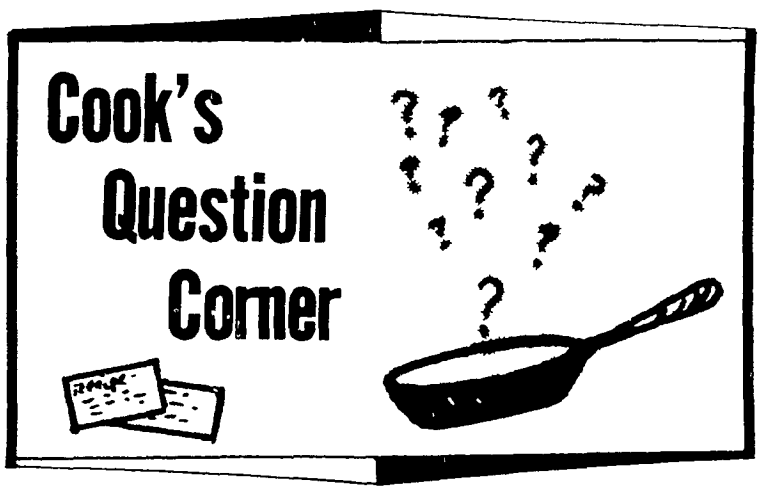
Anna Kauffman, Christiana

COCOA MAYONNAISE CAKE
Sift together
2 c flour
1 c sugar
1 t baking soda
1/2 t salt
3 heaping T cocoa
Add.
1 c mayonnaise
1 c water
1 teaspoon vanilla

Mix well Bake at 350 degrees for 25 minutes

Rose Hoover, Dallas

A homemade gift is always appreciated Show your friends you care by baking them this terrific Cherry Chiffon Cake The "from scratch" cake requires no special culinary talents It's a simple chiffon cake with a sweet cherry flavor and pretty pink crumb.



QUESTION — What is wrong with instant pudding when it comes out tasting like soap?

Mrs Clair DeLong
Box 255, Quarryville

QUESTION — I would like to know if anyone has a good butternut soup recipe.

Marie Martin, 898 E. Main St.
Ephrata

ANSWER — From Mrs. DeLong, we have the answer for a reader's request on cooking beef tongue. She suggests cooking the heart and tongue in salt water in the pressure cooker for one hour at 15 pounds pressure.

ANSWER — This week we have answers to a request for a cracker recipe and three answers to our "Faithful Reader" who requested a pita or pocket bread recipe. Look for these recipes at the end of Home on the Range.

Recipe Topics

February	
28	What can you do with hamburger?
March	
7	Potato recipes
14	Pork pleasers
21	Sandwiches, burgers and subs
28	Pies, the last of the winter desserts

MOCHA POUND CAKE
2/3 c. soft shortening
2 c flour
1 1/4 c sugar
1 T instant coffee
1 t salt
1/2 t cream of tartar
1/4 t baking soda
1/2 cup water
1 t vanilla
2 eggs
2 one ounce squares chocolate, melted

Stir shortening to soften Sift together flour, sugar, instant coffee, salt, cream of tartar and soda Mix with the shortening, add water and vanilla Beat 2 minutes Add eggs and chocolate Beat 1 minute Pour into greased paper-lined loaf pan Bake at 325 degrees for 65 to 70 minutes Cool in pan 10 minutes Remove cake from pan Cool and frost

Rose Hoover, Dallas

ENGLISH COFFEE CHOCOLATE CAKE
In bowl, mix
2 cups flour
2 cups white sugar
3/4 c cocoa
1 t salt
1 t baking powder
2 t soda
Add
1/2 cup oil
1 c milk
1 c hot coffee, made with 2 heaping teaspoons coffee
Next add
2 eggs
1 t vanilla

Beat well and bake at 350 degrees for 40 to 45 minutes

Mrs. John Hershey, Lancaster

GINGERBREAD CAKE
1 cup sugar
1 cup butter, cream well
cream in 2 eggs
1/2 cup Green Brer Rabbit Molasses
1/2 cup King Syrup
Add to sugar and butter mixture
scant 3 cups flour
1 teaspoon salt
1 1/2 teaspoon soda
1 1/2 teaspoon ginger
1 teaspoon cinnamon
1 cup boiling water

Bake in greased and floured pan for 40 minutes at 350 degrees

Mrs. John Hershey, Lancaster

CHOCOLATE CAKE
2 cups brown sugar
3 T cocoa
lard, size of 2 eggs
pinch of salt
1 t vanilla

Cream this together, then add 2 eggs
2 t soda in enough vinegar to make wet
1/2 c thick milk
2 1/2 c flour
2 t baking powder
1 c boiling water

Bake in moderate oven for 30 minutes

Irvin Martin, Fleetwood

Chocolate Icing
2 c brown sugar
1 c flour
2 T cocoa
2 T butter
vanilla
1/8 t salt
Enough boiling water to spread over cake Mix Best when put on while cake is still warm

Luke Martin, Fleetwood

STRAWBERRY CRUNCH CAKE

Drain two 10 ounce packages frozen sliced strawberries, thawed, reserving syrup Set aside Cream together 1 cup butter and 1 1/4 c granulated sugar till fluffy Add 2 eggs Beat well Blend in 1 cup sour cream Stir together 2 c flour, 1 t baking powder, 1/2 t salt Add to creamed mixture, mixing well Spread half batter into greased baking pan Spoon drained strawberries atop batter Combine 1/2 c chopped walnuts, 1/2 c brown sugar (packed) 2 T granulated sugar and 1 t cinnamon Sprinkle half nut mixture atop strawberries Spread remaining batter over all Sprinkle remaining nut mixture on top Bake at 350 degrees for 35 minutes

In small saucepan, combine 4 t cornstarch and reserved strawberry syrup Heat and stir until thickened and bubbly Add 2 t lemon juice Cool Serve over warm cake Top each with serving of whipped cream

Barbara Russell, Pine Bush

CHERRY CHIFFON CAKE
1 can (21 oz.) cherry pie filling
3/4 cups sugar
1 teaspoon salt
1/2 cup oil
1/2 teaspoon vanilla
1/2 teaspoon cream of tartar
2 cups all-purpose flour
1 tablespoon baking powder
1 teaspoon ground mace or nutmeg
7 eggs, separated
1/2 teaspoon almond extract
seven minute frosting (recipe follows)

Measure 1 cup of the pie filling into blender container Blend until cherries are chopped, about 15 seconds Set aside

In small mixing bowl combine flour, sugar, baking powder, salt and mace Add oil, egg yolks, blended cherry mixture, vanilla and almond extract Beat at low speed until blended Slowly increase to medium speed and beat until very smooth, about 2 minutes

In large mixing bowl beat egg whites and cream of tartar at high speed until stiff but not dry, just until whites no longer slip when bowl is tilted Gently but thoroughly fold yolk mixture into whites Pour into ungreased 10 inch tube pan

Bake in preheated 325 degree oven about 70 to 80 minutes Invert cake in pan on funnel or bottle neck Cool completely, about 1 1/2 hours Remove from pan

Spread on Seven Minute Frosting Spoon remaining cherry pie filling over top of frosted cake

Seven Minute Frosting
2 egg whites
1/3 cup cold water
1/8 teaspoon salt
1 1/2 cups sugar
1/8 teaspoon cream of tartar
1 teaspoon vanilla

In large saucepan combine all ingredients except vanilla With portable electric mixer beat 1 minute at low speed Place pan over low heat and beat at high speed until stiff peaks form, about 5 minutes Remove from heat Add vanilla Beat until frosting holds swirls, about 2 minutes longer

(Turn to Page C8)

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Penrose Hallowell, Secretary
Department of Agriculture

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Home on the Range

(Continued from Page C6)

SWEDISH CRUMB CAKE

Crumbs:
2 c. flour
1 c. brown sugar
1 1/2 c oatmeal
3/4 cup butter
1 t. soda
1/4 t. salt
1 t. vanilla
Filling.
1 c chopped dates
1 c. brown sugar
1 c. water

Press half of above crumbs in oblong baking pan. Cover with rest of crumbs Bake 30 minutes at 350 degrees. When cool, cut in squares.

Mrs. Carl Bacon, Felton

And now for answers to Cook's Question Corner:

Cracker Recipe

7 c flour
1 c. lard
1 t. soda
2 . cream of tartar
3/4 c. water
salt to taste

Mix all ingredients together and roll on board and cut into squares size of a cracker Dot with a fork to make holes, then sprinkle with salt. Bake in 350 degrees till golden brown

Martha Martin, Ephrata

PITA BREAD

1 T active dry yeast
2 T honey
1 T. salt
2 cups hot water
5 to 6 cups unbleached white flour
Mixing.

In mixing bowl, comine yeast, honey, salt and hot tap water and stir Add 4 cups flour - two at a time mixing well.

Spread 1 cup of flour on kneading board and knead dough. Add as much remaining flour as needed to make up a medium stiff dough Knead a few more minutes

First Rise

Drop a few drops of oil in bowl and put dough in, turning to cover with oil.

Cover with clean towel and put in a very warm draft-free place to rise for about an hour.

When risen, punch down and knead gently a moment to get rid of any big bubbles

Shaping:

Dump dough out on lightly floured surface Cut into 12 equal pieces. Once they are divided, don't pinch pieces to make others larger or smaller. The seam or crease will keep it from rising along that line.

Roll 12 pieces into 12 balls Put each ball on the floured board Cover the dozen with a clean towel and let rise ten minutes

Preheat oven to 450 degrees

After 10 minutes uncover and begin to shape Lay on the palm of your hand and press and pot until it begins to flatten

Lay dry side on board and pot and press (don't probe) until flattened to 1/4 inch thick and 5 inches round

Gently lift on baking sheet Bake 2 at a time (only flatten 2 at a time) Bake on bottom oven 5-7 minutes or until bottom color shows dark If top is pale put under broiler few seconds Put on plate and slit one side for filling of your choice.

Melva Herr, Jonestown

WHOLE-WHEAT PITA

4 c. stirred whole-wheat flour
2 T. brown sugar, packed
2 pkg. active dry yeast
2 t. salt
1/4 c shortening
2 1/2 c. very warm water
1 to 1 1/2 c. sifted flour
yellow cornmeal

Stir together 3 c of the whole-wheat flour, brown sugar, yeast and salt in a bowl. Add shortening and very warm water. Beat until smooth, using electric mixer Stir in remaining 1 c. whole-wheat flour and enough all-purpose flour to make a soft dough Knead on floured surface until smooth, about 10 minutes. Place in greased bowl Cover, let rise until doubled, about 30 minutes

Punch down dough, divide into 12 pieces Shape each into a ball Cover; let rise 30 minutes.

Sprinkle greased baking sheets with cornmeal Roll out each ball to 6 inch circle and place 3 circles of dough on each baking sheet. Cover, let rise 30 minutes

Bake in 475 degree oven 8 to 10 minutes or until lightly browned To serve, cut pita bread in half crosswise If pockets are not formed, slit with a knife. Makes 12

POCKET BREAD

1 packet yeast
1 1/3 c. warm water
1 t. salt
1 T oil
3 1/2 c flour
cornmeal filling
1/4 t sugar

Dissolve yeast in water Stir in salt, sugar and oil. Gradually add 1 1/2 c flour. Beat until smooth. Stir in rest of flour until dough is easy to handle. Knead on floured surface for 10 minutes Place in greased bowl Cover. Let rise till doubled, about 1 hour Punch down Divide into 6 equal parts. Shape into balls Let rise 30 minutes.

Sprinkle 3 ungreased sheets with cornmeal Roll balls to 1/8 inch thick Place 2 circles on each sheet Let raise 30 minutes Bake at 500 degrees till brown, about 10 minutes. Tear in half crosswise and fill

Barbara Russell, Pine Bush

FWS Calendar

Saturday, February 21

Lancaster Co. Society 3 meets with Barbara Wenger for "Shoes and Things."

Lancaster Co. Society 18 meets for a workshop on bandages for lepers

Lancaster Co Society 31 meets for a family night at the Hershey Sports Arena.

Monday, February 23

Berks Co. Society 5 meets for a craft shop at the residence of Celesta Manbeck

Wednesday, February 25

Lancaster Co. Society 24 meets for a creative arts program at the home of Nora Garber

Thursday, February 26

Lancaster Co. Society 26 meets for an impromptu fun night at the home of Betty Messick

Lancaster Co. Society 11 meets for a revision of the by-laws

Lancaster Co. Society meets for a meeting on Vi Make-Up by Nancy Herr

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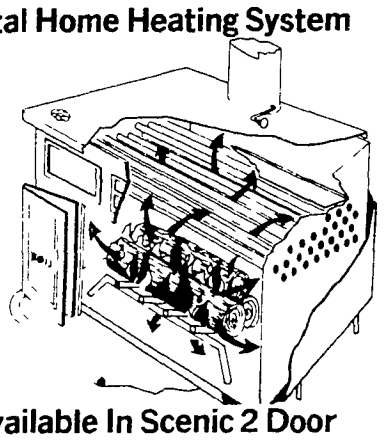

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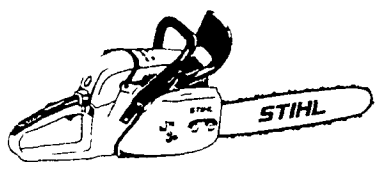

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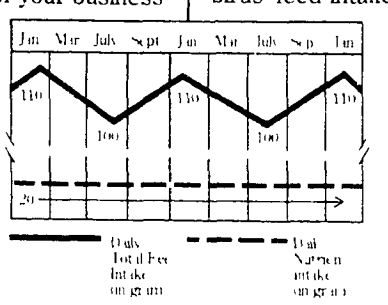

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Farm Women Societies

Lancaster Co. Society 3

Thirteen members of Farm Women 3 answered roll call, "Did you make a New Year's Resolution?" at the home of Mrs William Moyer, R4 Boyertown

Mrs Ernest Hartline, chairperson of the Sunshine Committee, reported on the fruit baskets and help given within the community during Christmas time. The new programs were handed out for 1981 and reviewed

Mrs Richard Loeb and Mrs Joseph Bartholomew, delegates to the state convention held in Harrisburg, gave their reports. The new by-law books were read

Lancaster Co. Society 10

Farm Women 10 met recently at the home of Mrs. Raymond Dixon, Village of Old Hickory. Fifteen members and one guest attended

The president, Mrs Lucy Miller, presided at the business meeting

A monetary gift will be donated to Conestoga Cottage

Ida Kunkle and Eve Gettle gave reports of the state convention

The March meeting will be held at the home of Mrs Susie Dietrick, East Petersburg

Lancaster Co. Society 11

The regular meeting of Farm Women 11 was held January 29 at the home of Mrs. Norman Wood with 20 members present

Mr and Mrs Robert Ross gave a talk on their work with the ambulance service.

A memorial service was held for Mary Miller, Lillie Forbes, and Adeline Edwards, all of whom died in December.

Pegg Swarr and Dottie Boose gave reports on the convention at Harrisburg

Mrs. Ann Klemstine was a visitor at the meeting

Berks Co. Society 1

The Legion Diner in Oley was the location for the February 11 meeting of Berks Farm Women 1.

Final plans were completed for the group trip to the "Three Little Bakers" to see Oklahoma on February 20. The bus will leave Amityville United Church of Christ at 4 p m.

Ruth Walters led the discussion for the candy project Beginning March 2, orders can be given to any society member.

The by-laws were read and discussed by the thirteen members present

The next meeting will be held at the home of Esther Berndt, R1 Oley, on March 11 with members participating in a safety program

Berks Co. Society 12

The February meeting of Farm Women 2 was held in the Shartlesville home of Mae Fry.

Helen Ebling was accepted as a new member. The by-laws were read

Gloria Christman's valentine was judged the prettiest in the valentine judging contest

The eight women attending the meeting sampled cherry desserts the women brought to the meeting.

Group 12 will participate in a craft and bake sale to be held April 3 and 4 at the Fairground Square Mall All proceeds will go to the 4-H building fund.

The next meeting will be held at the Bernville R3 home of Sally Steinhauer, March 9 at 8 00 p.m. Doris Bennethum will give a Tupperware demonstration at the meeting to raise money for the group. Anyone wishing to order Tupperware can do so by contacting any of the women in the group

Everyone is to wear something green at the next meeting in honor of St. Patrick's Day

Lebanon Co. Society 5

A sweetheart banquet was held at the Ono Firehall for Lebanon Society 5 Thirty-eight members and two guests attended.

Doug Sheaffer provided music with his trumpet. Following this, games were played by members.

Members discussed plans for the spring bus trip under the direction of the president

The next meeting will be held on March 10 at the home of Mary Boltz

York Co. Society 12

Farm Women 12 met at the home of Mrs Edward Lanius with 15 members in attendance

A contribution of $22 was given to York Rescue Mission and $20 to the March of Dimes

Mrs. Barbara Linneman, director of the York County March of Dimes, showed a film of the 1980 Poster Child and told of her work with the foundation

Mrs. Romaine Trout and Mrs. Charles Gable gave a report on the state convention in Harrisburg

The next meeting of Society 12 will be at 1 30 p.m., February 24 at the home of Mrs Romaine Shelley

Soil test to be TV topic

LANCASTER — "Soil Test Your Way To Better Yields" will be the topic for discussion when Adams County Extension Agent Thomas E Piper appears on WGAL-TV, Lancaster, about 12·15 p.m Monday, February 23

Piper will emphasize the importance of including the soil name on the soil test information sheet and describe changes in the Penn State Soil Testing program which became effective in January 1981

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Microwave ovens make cooking easy

BY SALLY BAIR
Staff Correspondent

LANCASTER - Are using your microwave oven to its fullest potential? In many cases women are not using them as widely as they might, and therefore, in the words of Lancaster County Extension Home Economist Doris Thomas, the microwave becomes "an expensive toy."

To really use the microwave effectively, Doris recommends taking time to study the instruction book and cookbook which is included with each new oven. She also suggested to homemakers attending her microwave workshop that they pretend their regular oven isn't working and use the microwave exclusively for one or two weeks.

She said, "You must re-program your thinking." While the new ovens are designed to save cooking time, they nevertheless require some very intense time on the part of the homemaker.

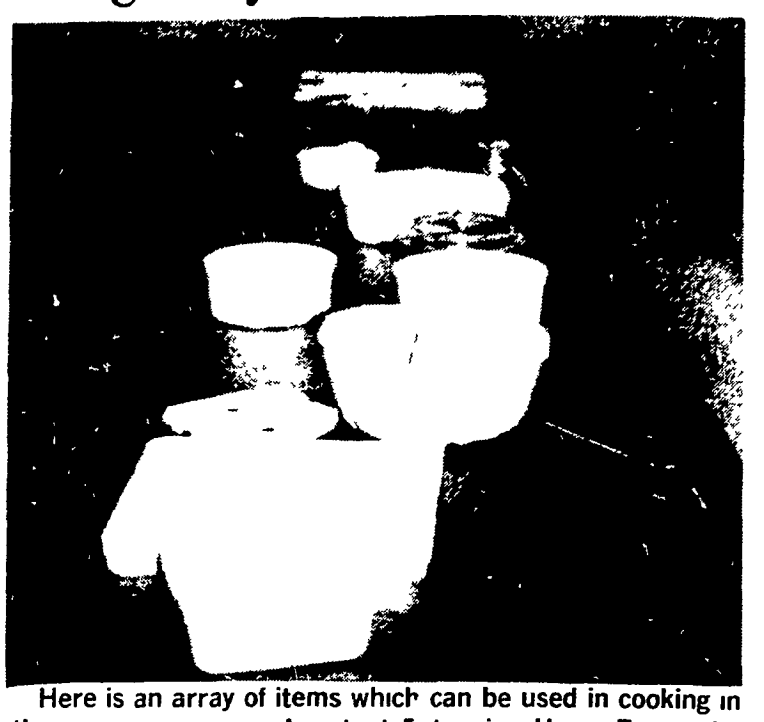
Doris pointed out that the microwaves which are doing the cooking are the same as the radio waves coming into your home. Furthermore, she noted that they bounce like ping-pong balls.

She explored the myth that food cooks from the inside out in a microwave stating. It cooks from the outside in just as in a conventional oven. You must turn the food for even cooking.

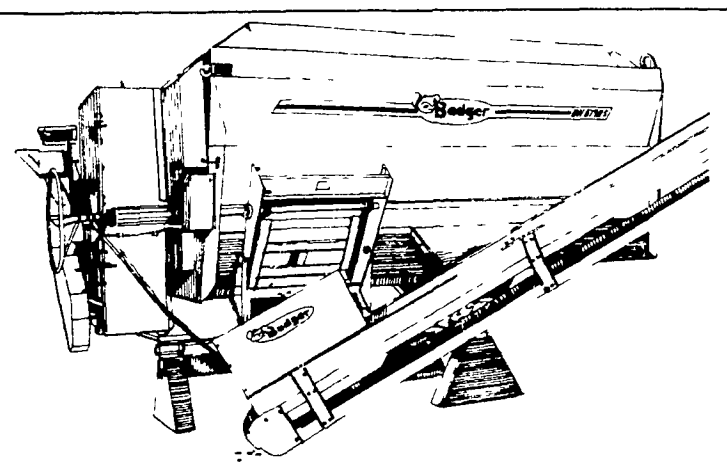
Because of the way microwaves cook, there is less cooking taking place in the center of the oven, so Doris recommends arranging dishes so that nothing is in the center. Furthermore, when cooking something like a chicken leg, the boney part should be placed facing the center. Small

(Turn to Page C11)

A freshly cooked dish of broccoli was defrosted in the microwave, then cooked to perfection in minutes.



Here is an array of items which can be used in cooking in the microwave oven. Assistant Extension Home Economist Michelle Rodgers says that many utensils already in the kitchen are suitable.



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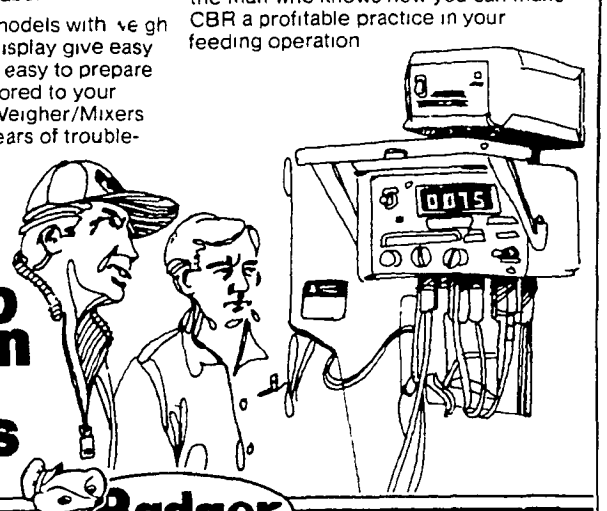

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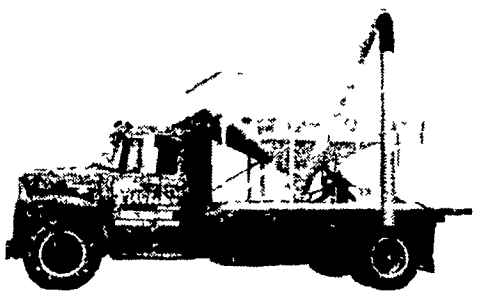

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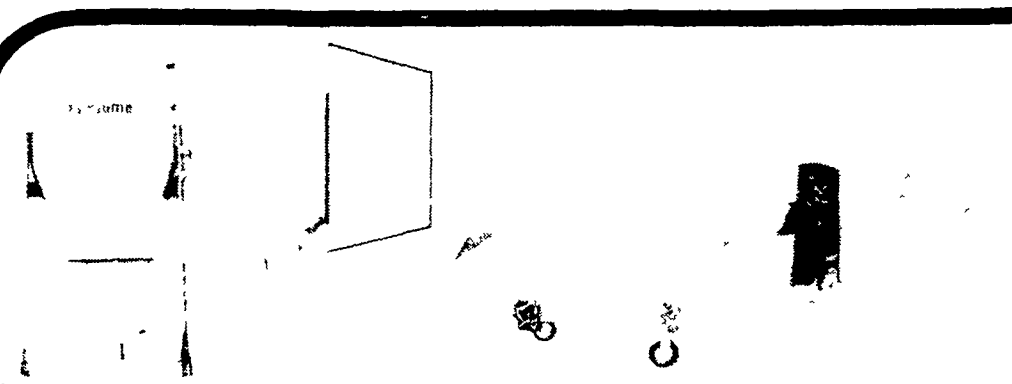

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Microwave cooking

(Continued from Page C9)

pieces will cook faster, so it is important that pieces of meat in stew and vegetables be cut in uniform pieces.

Doris encouraged the homemakers to try cooking meat in the oven, adding, "It is so much moister." Fresh vegetables are most successful in a microwave, and Doris said they will be a special delight to those who enjoy stir-fried foods. She added, "Vegetables contain more nutrients when they are not overcooked."

In planning menus and daily cooking practices, Doris pointed out that a microwave can easily and effectively be combined with a conventional oven. To make meat more acceptable in color, she said it should be browned on top of the range or in the oven first For a toasted cheese sandwich, Doris suggests toasting the bread conventionally, then putting the sandwich in a microwave

Times for cooking food in a microwave usually mean with the food at room temperature. A temperature probe takes the guess out of how long foods should be cooked and how hot foods should be, and can be especially helpful in heating leftovers, according to Doris Food should be reheated to 150 degrees for adults and 120-130 degrees for children and it will be nearly perfect to eat. Doris added, "Feel the bottom of the plate you are heating it on If it is warm it is ready to go to the table."

Assistant home economist Michelle Rodgers told the women to apply techniques they already use to the microwave She pointed out that a range unit is used to heat a pan which transfers the heat to what is being cooked. In a microwave the heat moves through the utensil and heats up the first ¾ inches of food. The center heats by transferring energy from the outside edges to the inside "You need to stir to transfer heat to the center," she noted.

While dishes usually remain cool in the microwave, a longer cooking time will make the food transfer the heat to the pan and mean that potholders must be used to remove the pan from the oven

Michelle said, "You probably have enough utensils to use in the microwave without making a major purchase." She said paper towels and napkins are very useful in cooking, and will help keep down spatters Waxed paper is another useful tool in the microwave, preventing spatters and allowing air to escape while food is cooking

There are many microwave plastics available, which Michelle says must be used according to manufacturers' recommendations Stoneware, pottery and all glass bakeware are suitable. A special browning dish is available for use in microwaves. These dishes have a special area which attracts microwaves to make that area extremely hot. This utensil must be preheated to be effective and will brown something in 5-6 minutes

To test dishes you own to find if they are safe to use in the microwave, Michelle told the women to place one cup of water inside a dish or beside it in the microwave and time cook for one minute If the water is hot in that time, it has absorbed the microwaves and the utensil is safe If, however, the water is not hot then the utensil has absorbed the microwaves and it should not be used for cooking a longer time.

Most utensils now indicate if they are safe for use in a microwave.

Dishes which are straight-sided are better to use, and plastic freezer containers are useful only for defrosing at a very low temperature. Defrosting should be done on low power - 30 percent is recommended - and it will take six minutes per pounds.

A microwave oven can offer many timesaving benefits Doris suggests warming syrup for pancakes in the microwave. To soften brown sugar which has hardened, she told the homemakers to place an apple in a plastic bag, close it tightly with string and microwave it for ¼ minute at high or until the sugar is soft.

For difficult to shell nuts, she suggest microwaving ½ pound of nuts in one cup water for four to five minutes. This will make them shell easier.

Dried out raisins can be given new life by sprinkling with one to two teaspoons water and heating at high heat for ½ minute. Instant mashed potatoes are a snap when you use a measuring cup and place in it the water, butter and salt until they boil, then stir in the mashed potatoes.

For peeling tomatoes or peaches, boil enough water to cover fruit, add the tomatoes or peaches for a few seconds and the skins will slip easily.

Chocolate can be melted easily in its original paper, and more juice will come from lemons if they

(Turn to Page C10)

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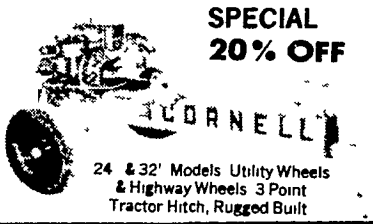

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Doris Thomas, extension home economist displays a few of the numerous cookbooks available for use with the microwave oven

Ida's Notebook

Ida Risser

Life can be so full of little things which keep us busy that we rarely find time for the big things that we plan to do someday

Microwave cooking

(Continued from Page C11)

are microwaved for 20-25 seconds before cutting and squeezing

Doris also recommends doing extra hamburgers on the grill, freezing them and reheating in the microwave Chicken can be cooked in the microwave and finished on the grill

There are many uses for the microwave, and Doris told the homemakers they should feel limited only by their imaginations

Many of us start our days by planning meals, doing dishes, washing clothes and sweeping floors Maybe we find time to wash the car or trim the grapes but all the while we are wondering when we'll find time to try that "banana custard chiffon cake" for which we got a recipe at the Farm Show Or, we may be concerned with whether or not we'll get that chair refinished this month as we planned

Everyone has their "up" days and their down" days When we watch a cockbird strut proudly through the snow in our garden on his way to join a covey of hen birds, with the sun shining on him, it seems to be an omen of a good day

And when one's husband comes in from the barn to announce that the third repairman whom he has consulted has finally pinpointed the trouble and we do not need to buy a new bulktank as we feared, then it is time to rejoice

But there are other days when even the weather doesn't co-operate and a dreary, cloudy day adds to the gloom when you hear the question, "Could you bring a washcloth?"

When your husband is minus his shirt, you know the only reason is because he didn't want you see all the blood. After picking small stones out of a deep gash on his head, you feel lucky that he will consent to have it stitched His head has healed from the fall off of the ladder but his knee injury lingers on

Now, when he begs out of the last square dance of the evening, he doesn't need to blame it on his age

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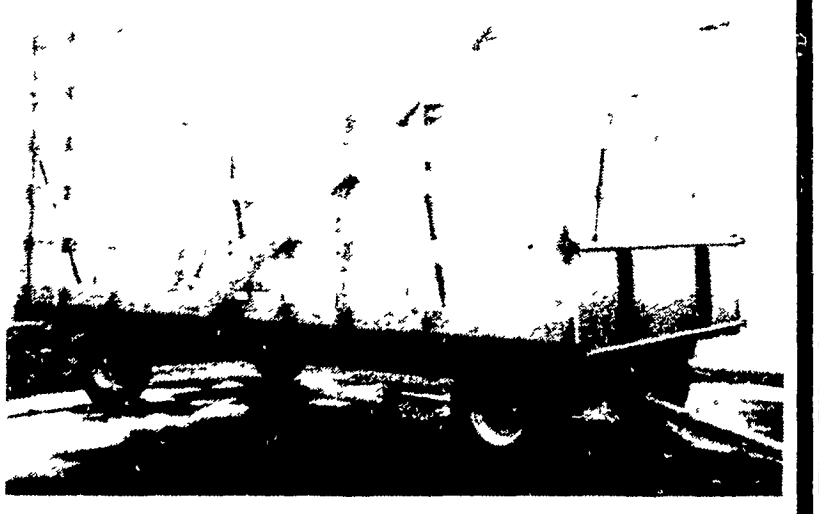

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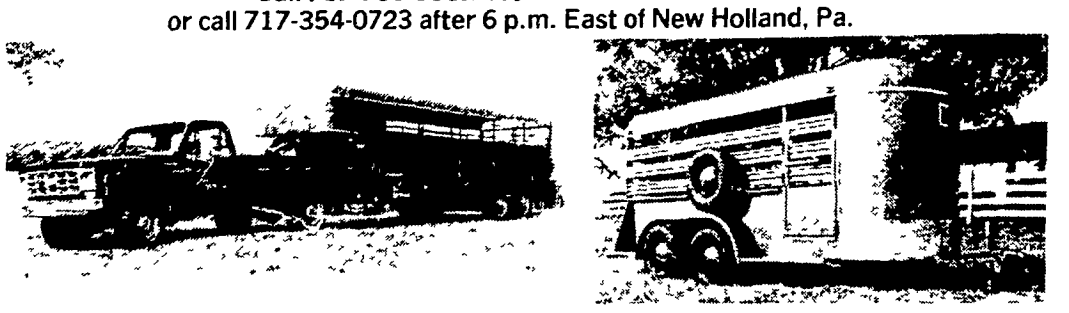

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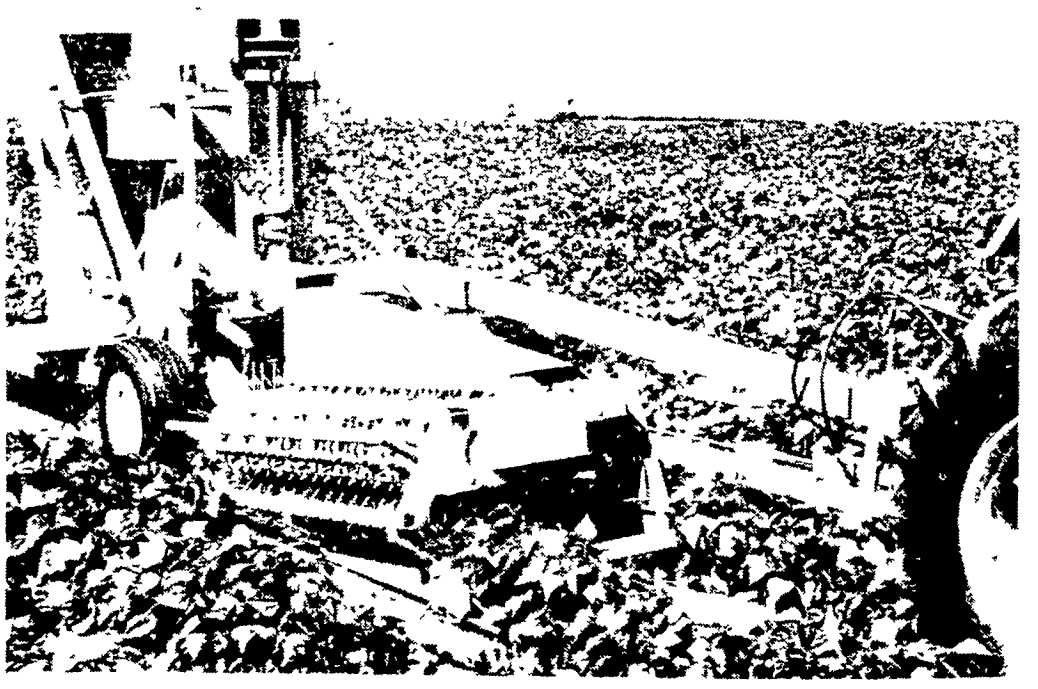

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FFA secretary tours Germany

BY DEBBIE KOONTZ

EPHRATA — Five FFA officers from across the country recently traveled to Germany to study agriculture during the country's Green Week - their national version of our state's Farm Show

"Germany seems to be behind us in all areas of agriculture except, of course, for vegetable growing But then they do more research in this field," says Judy Zimmerman, state FFA secretary who recounted her impressions of both the country and the eight-day trip.

Judy, the 19-year-old daughter of Mr. and Mrs. John R. Zimmerman of Ephrata, said she felt "disappointed" in the Green Week "It turned out to be more of a consumer show than a show on trends and techniques in agriculture."

"Every year they focus on one animal or product in farming This year it was swine, so we really didn't get to see a variety like we do at Farm Show," she said.

Green Week, which is advertised for "agriculture and horticulture, the international food industry, and the specialist supporting program," presents products from 30 countries.

After a day at the show, the officers took a sightseeing tour of East Berlin, passing through "Checkpoint Charlie" for a look at life behind the iron curtain.

"This was really exciting because we could see all the old buildings that were destroyed from the war and all the guards at the wall. They were patroling the area with guard dogs and even sniffed the bus to make sure nobody was trying to escape," Judy commented.

Munich was the next stop for the tourists. Here they visited the famous ag university, "Technische Universitat Munchen." At the department of agricultural engineering and animal nutrition, Judy says they saw the "Bulldog," one of the first tractors in Germany, and "a typical German cow "

"These cows were a cross with Simmental. They served a dual purpose in that they were raised for their beef and their milk," she said "They look like a steer in the front and a regular dairy cow from behind. They don't seem to want to experiment with our Holstein or Guernsey or any other breeds."

Following this was a trip to the university research farm and a German brewery.

"They don't have an organization like FFA in Germany. They have what they call 'Landjugend', which is our version of 'Young Farmers,' " Judy said.

"I really enjoyed the trip,"Judy added. "It was a little hard trying to translate the language, but I fared better than the other four

(Turn to Page C14)

Judy Zimmerman, state FFA secretary, stands by one of her Duroc hogs. After a week in Germany, Judy is glad to be home to continue farming with her dad on their R1 Ephrata farm.

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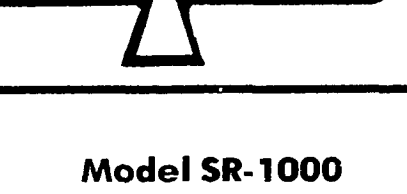
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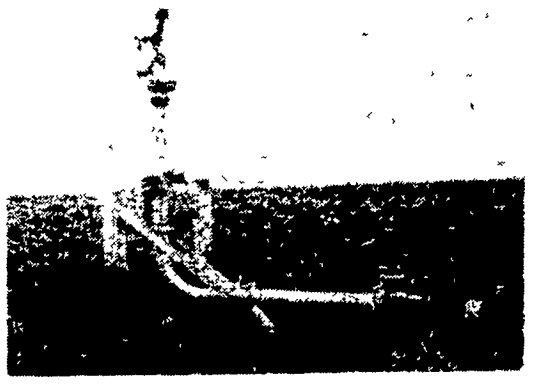
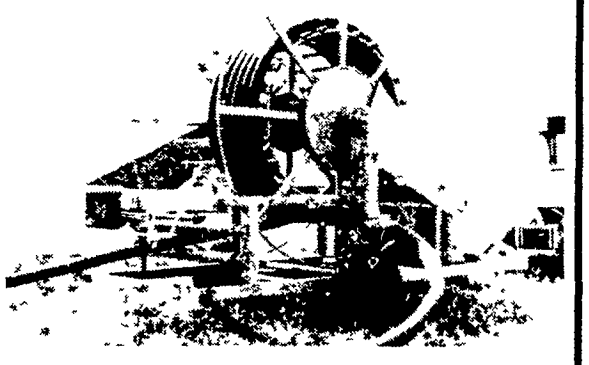
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4-H reaches out

YORK — "They dug, hoed, raked, planted, watered, harvested, and finally ate a salad together," reported a 4-H club leader.

This may sound pretty ordinary, but the club leader is a special educational teacher and the club members are retarded. Through their 4-H vegetable project they helped develop their motor skills as they shoveled and planted seeds They learned patience as they watched their vegetables grow. They learned cooperation as they worked together as a group And they loved it all.

Pennsylvania 4-H is reaching out to youth with both mental and physical handicaps, says Anthony G Dobrosky, York County Agricultural Agent. During summer 4-H camps, handicapped 4-H'ers join in all aspects of camp life: recreation, nature study and social activities Several county 4-H programs offer horseback riding for handicapped youth This provides beneficial therapeutic exercise along with experiences in care of horses and tack, and sociability. It's a long way from pony rides

In one county, twenty-two special education classrooms use the hands-on concept through 4-H work Projects range from nutrition, natural science and money management to wildlife and photography.

Mr. Dobrosky notes that 1981 is the International year of Disabled Persons, proclaimed by the United Nations The theme is the "full participation of disabled persons in the life of their society" 4-H in Pennsylvania is helping to achieve that goal.

4-H to hold horsemanship clinic

NEWARK — There will be a 4-H youth horsemanship clinic Saturday, March 14, at the Delaware State fairgrounds in Harrington. The program starts at 9 a m. and ends at 5 p m.

During the all-day event, Marc DeChamplain, a quarter horse trainer from Rockwell, N.C., will discuss several topics, including how to select a horse, proper dress, showmanship and horsemanship Emphasis will be on Western-type skills. He will also talk about careers in the equine industry. A trainer and showman, DeChamplain holds an AQUA judge's card and runs several clinics a year at his Rockwell facility

Also on the program will be Dr Joseph Haines, who operates the Fair Hill Equine Veterinary Clinic in Fair Hill, Md He will talk about "First Aid for Horses," emphasizing leg and foot problems

Lectures will take place in the dining room of the state fairground restaurant Demonstrations will be held in the horse show pavilion

This event is co-sponsored by the Delaware Cooperative Extension Service, the Delaware 4-H Horse Advisory Committee and the Delaware Quarter Horse Association Though designed primarily for 4-H youth, the clinic is also open to the general public. To register or obtain further information, call your county extension office in Newark (738-8965), Dover (736-4675), or Georgetown (856-5250)

FFA Secretary

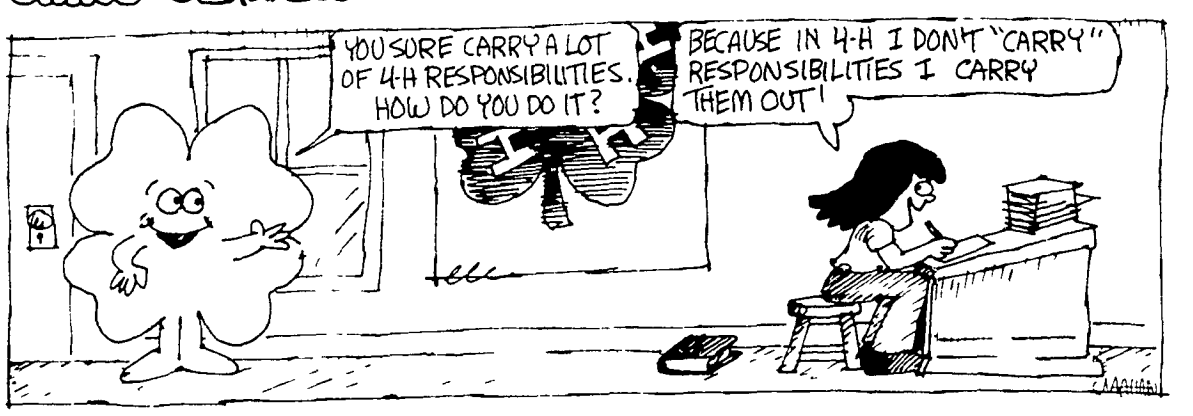
(Continued from Page C13)

because my parents speak Pennsylvania Dutch"

And now with the trip behind her, Judy says she is ready to settle back into life on the farm where she shares a partnership with her dad

Judy, who recently graduated from the 4-H program in Lancaster County, will say good-bye to her position as state secretary in June "I'll really miss it," she remarked. After all, it was this position which provided her the opportunity to go to Germany

CHRIS CLOVER



Spurs and Burrs meet

LITITZ — The Spurs and Burrs 4-H club met in Janary to install officers They are. Bonnie Hottle, president, Carrie Stuart, vice president, Jennifer Stuart, secretary, Jennifer Mease, treasurer, Martha Willard, activity organizer, and Jackquelyn Usner, news reporter

The new officers were installed by Nancy Hottle during a covered dish supper for family and friends

The next meeting of the Spurs and Burrs will be at the Hottle's home on February 13 at 7.30 p m

Perry County

Dairy club meets

BLOOMFIELD — The Perry County 4-H Dairy Club was reorganized at the February 12 meeting New members were introduced and election of officers was held

New officers are president, Kim Kreible, vice president, Carol Dum, secretary, Deb Kietzing, treasurer, Patty Dum, news reporter, Julie Dum, Irene Benner and Pete Brubaker, recreation, Brian Rock and Brenda Hummel, county council, Kim Kreible, Brian Rock and Danny Albright

Junior leaders are Pete Brubaker and Carol Dum Senior leaders are Ken Benner, Jane Benner, Hulda Dum, Richard Kreible, and Tammy Milligan

Mr Richard Kreible talked about selecting a 4-H project and Mr Ken Benner talked about dairy projects

The next meeting will be held on March 5 The meeting will concentrate on the 4-H record books

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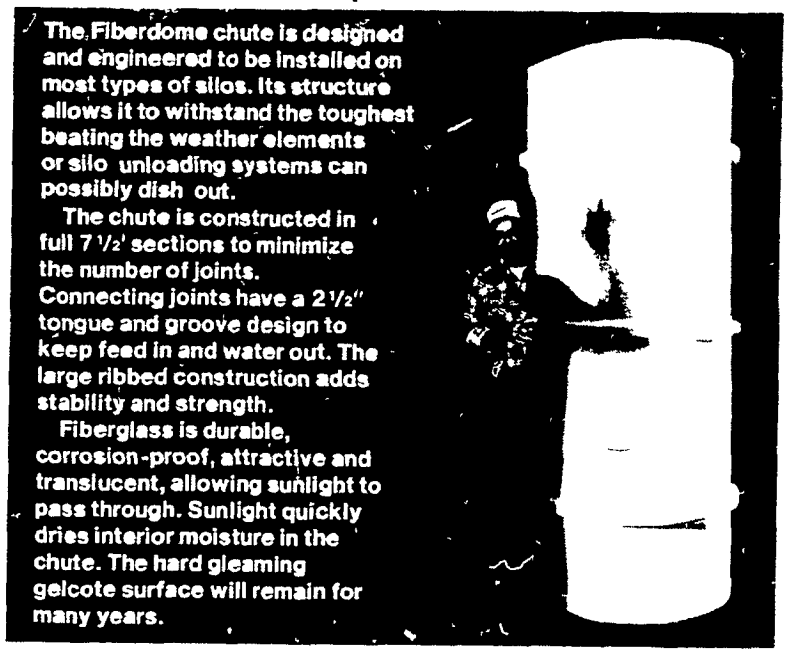

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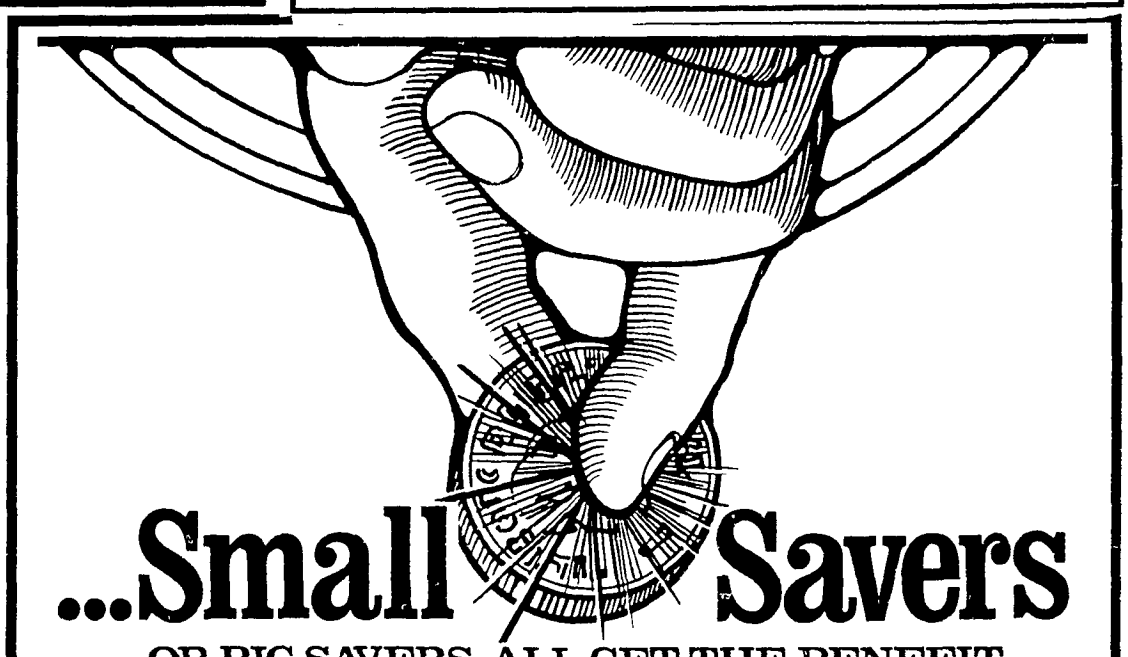

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Berks District to study Perkiomen and Northkill watersheds

LEESPORT — It is not unusual for streams to be muddy after a heavy rain, but those concerned about stream water quality suspect there is more than mud in that run-off water The Berks County Conservation District will be looking into the county's non-point pollution potential in 1981, according to Mary Ann Rimby, Chairman of the District.

The Federal Clean Waters Act authorizes the U S. Environmental Protection Agency to work with states to identify those non-point pollution sources.

The District takes a keen interest in the conservation of all natural resources and assists land users in the wise use of soil and water

"It is the reason for our existance," said Rimby. "This is why we have contracted with the Department of Environmental Resources to look at the land uses in some watersheds in Berks County.

"If we can help some areas where land uses are affecting the quality of our streams, then we want to be able to provide whatever assistance is needed to protect that stream," she added

Farmers in the Perkiomen and Northkill Watersheds will be consulted to gather specific information concerning the use of conservation practices, livestock manure management and the use of agricultural chemicals

The land use survey will indicate what kind of help is needed from the Conservation District

"We plan our program a year or more in advance," said Rimby, "and when we can identify water quality problems, we then know what kind and how much help to put into our program

"The results of the assessment will determine if public funds should be appropriated to help farmers protect water quality in our watersheds," she concluded.

Hort specialist wins grant

UNIVERSITY PARK — Larry J. Kuhns, assistant professor of horticulture extension at Penn State, was among 13 research scientists awarded $500 grants by the Horticultural Research Institute, a non-profit organization devoted exclusively to the support and conduct of nursery-related research

By infecting Taxus cuspidata capitata with naturally occurring fungi, known as mycorrhizae, Kuhns hopes to reduce the length of time between seed germination and planting in the field.

The grant will be used to purchase time clocks, an irrigation system, and overwintering materials to maintain the plants during the course of the study

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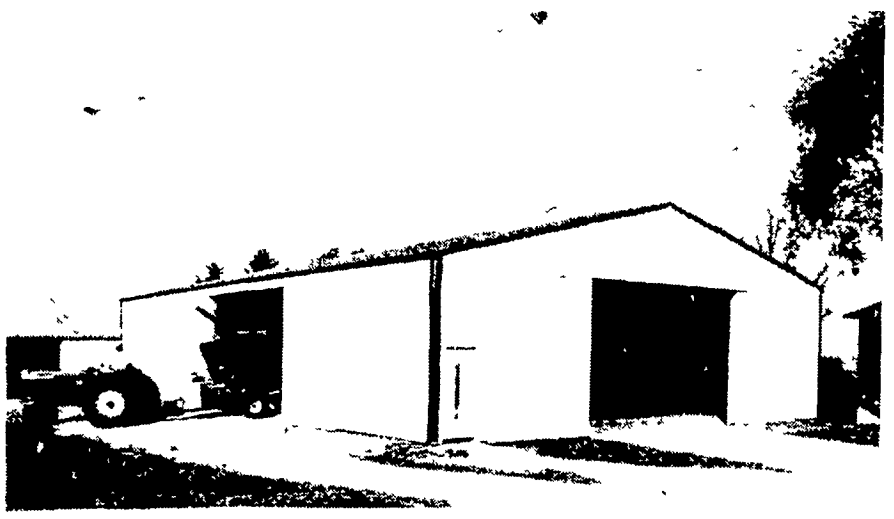

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Color this farmer going to his mailbox and pulling out his copy of Lancaster Farming. He has been receiving it for 25 years now. You can grow up with this paper too. Try the games and color the pictures every week, and if you have anything other kids might be interested in, send them to us!

Here's an idea for you to try Why not have a birthday party for you and all your friends?

Everybody has a birthday this year, right? It would be almost impossible for you and all of your friends to each have a party So get together and have a birthday party for everyone. Pick a date that isn't any one particular person's real birthday so no one person is favored, invite all your friends, and have a gift swap Sound like fun?

Here are some goodies you can make for your party

PARTY COOKIES

1 cup shortening
1/2 cup granulated sugar
2 teaspoons vanilla
2 eggs
2 1/4 cups sifted all-purpose flour
1 teaspoon salt

(Turn to Page C17)

The great food hunt

Be a food detective Look for the foods described below on your kitchen shelves or in the refrigerator Write the names of the foods on the lines Ask your mother or father to go along as your helper

1 Something made from wheat

2 Something from a dairy cow

3 Something from a chicken

4 Something from a tree

5 Something from a hog

6 Something from a steer

7 Something from corn

8 Something that grew under the ground

9 Something made with tomatoes

10 Something green

Who supplied the food you searched for on your hunt? The farmers of America Farmers work hard to grow food In the United States today, one farm worker can supply enough food for 56 people Just 10 years ago, the farmer could feed 39 people Why can farmers do so much better now? Put a check mark by the things you think could be reasons

- ☐ They have better kinds of plants to grow
- ☐ Bigger and more powerful machines can do more work
- ☐ Farmers work longer hours than they used to
- ☐ Special foods help animals grow faster
- ☐ Chemicals do more of the work on the farm
- ☐ The weather is better nowadays

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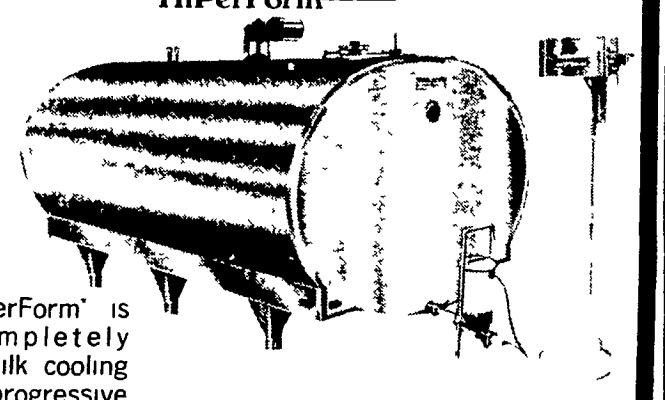

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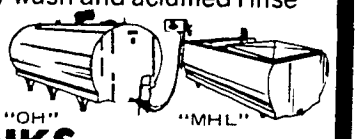

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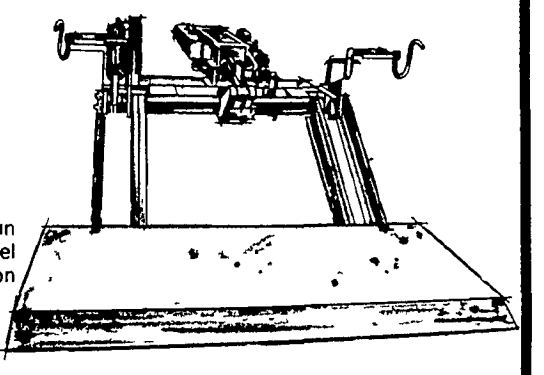

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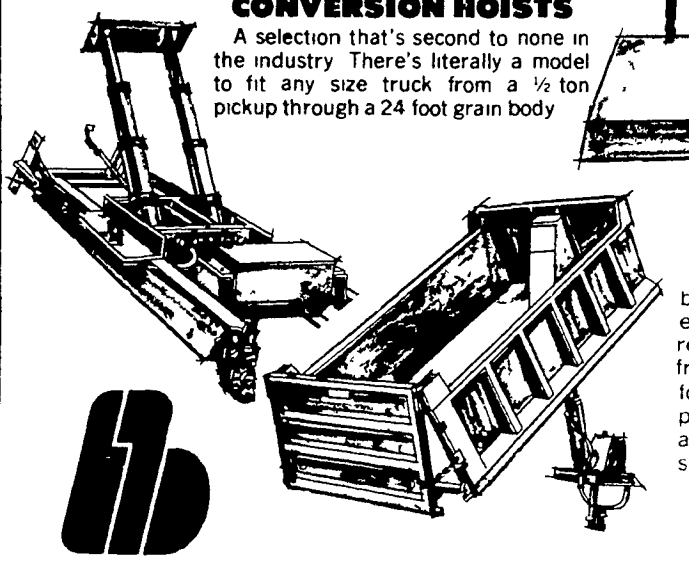

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Kid's Korner

(Continued from Page C16)

1 1/2 cups "M and M" plain chocolate candies

Blend shortening and brown and granulated sugars in a large bowl Beat in vanilla and eggs Sift remaining dry ingredients together Add to sugar-egg mixture, blending well.

Stir in 1 1/2 cups of candies

Drop from teaspoons on ungreased cookie sheet. Bake in moderate oven at 375 degrees for about 10 minutes or until golden brown. Makes about 6 dozen cookies.

Remove cookies with spatula to wire racks; cool completely. After baking, some candies may be slightly cracked This adds texture and interest to the cookies and they are still the same delightful flavor

Brenda Oaks, Clear Spring

ICE CREAM

6 eggs
1 cp sugar
1 can evaporated milk
1 can condensed milk
1 teaspoon vanilla

Beat eggs until almost white Add sugar, then milk and vanilla Pour in freezer and add enough homogenized milk to fill can to desired level.

For extra creaminess, add a carton of cool whip to custard

Mary B. Fisher, Age 14, Bordonville

COOKIE CUT-OUTS

1 pound brown sugar
1 pound corn oil margarine
1 1/2 teaspoons vanilla
4 1/2 cups sifted flour

Cream together sugar, margarine and vanilla. Add flour and mix well Place dough on cutting board and roll out. Cut shapes with cookie cutters Bake 15 minutes at 300 degrees. Decorate if you wish.

American Heart Association's Help Your Heart Cookbook

Order 4 base price $14.12 for January

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine Tuesday announced a January 1981 base milk price of $14.12 per hundredweight and an excess milk price of $12 56

The weighted average January price is $14.04 and the butterfat differential for the month is 16.9 cents The base milk price increased five cents from the previous month and is $1.09 higher than last January's base price.

The advertising withholding rate, which is deducted from the base and excess milk price only and not the weighted average price, was 13 cents a hundredweight this month compared to 12 cents in December 1980 and seven cents a year ago.

The gross value of producer milk during January was $69 5 million, compared to $59.2 million a year ago A total of $644.6 thousand was deducted for advertising and promotion in January 1981 contrasted to $321 9 thousand in January 1980.

Shine said producer receipts totaled 495.9 million pounds during January, an increase of 1 2 percent from the previous month, and almost eight percent above last January

Class I producer milk totaled 253 2 million pounds and accounted for 51 06 percent of total producer milk receipts during the month, down from 51.37 percent in December and well below the 55 80 Class I utilization last January

Base milk accounted for 86.79 percent of total producer milk receipts in January, down from 88 84 percent a year earlier.

There were 7359 producers supplying Order 4 handlers during the month, an increase of 202 from a year ago. The average daily delivery per producer of 2174 pounds was up 39 pounds from December and was 101 pounds or 4 9 percent above last January

The average butterfat test of producer milk was 3 85 percent for the month, unchanged from December and up from 3.79 percent one year ago.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 218.9 million pounds during January, a decline of 2 4 percent from a year earlier, after adjustment to eliminate variation due to calendar composition

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Growers expand 1981 wheat acreage

LANCASTER — U.S growers seeded the largest area ever to winter wheat last fall - 63.9 million acres - and USDA's first forecast indicates the 1981 winter crop could be a record 1.98 billion bushels, up 5 percent from 1980.

Acreages of Soft Red and Hard Red varieties were up 37 percent and seven percent, respectively, while White wheat areas were slightly smaller. Total area planted to winter wheat was 6.5 million acres larger than last season.

Although spring wheat growers' intentions have not yet been surveyed, higher prices may mean some increase in spring acreage. With average yields, the expanded acreage suggests that 1981 total wheat prdouction would be record size.

So far, moisture conditions in some areas have not been favorable; however, weather in coming months will determine final production

Assuming larger supplies in 1981-82, strong demand will be needed to support prices

Although some increase in domestic use is likely, the key element will be foreign demand Foreign wheat stocks for 1980-81 are being drawn down, particularly in the major exporting countries, and this circumstance would appear to favor larger U S exports But drawdown also encourages expansion of foreign wheat areas and could result in increased world wheat production

If so, only modest gains are likely in U S exports and farm prices On the other hand, any production shortfalls in key countries would intensify upward price pressures

The 1980-81 wheat marketing season is well past the halfway mark, and disappearance during June-December totaled a near-record 1.4 billion bushels But large wheat supplies continue to dominate the U.S. market.

The January 1 stock total, 1.9 billion bushels, was 10 percent larger than a year ago and is one of the highest January figures since the early 1960's. Continued brisk disappearance would result in yearend stock about the same size as a year ago

About half of June 1 stocks are expected to be in the farmer-owned reserve or owned by the Commodity Credit Corporation

The 1980-81 export season appears likely to set another record, even though June-December vessel loadings barely kept pace with the record activity of a year earlier.

Large outstanding scales and the accelerated pace of January loadings indicate that wheat exports for the season should be around 1 5 billion bushels

This year's exports to China include the biggest single-country wheat sales (around 300 million bushels) since the record U S transaction with the Soviet Union in 1972-73

Final tally of the 1980 world wheat crop is near, and the harvest appears to have been only slightly above 1979's reduced level Nevertheless, the 1980 total (about 433 million metric tons) will still be the second largest output ever

The continuing high level of global wheat consumption indicates world trade this season totaling about 93 million tons and topping the 1979-80 record of 85 8 million Because world wheat disappearance will exceed production, ending stocks for 1980-81 (July/June) are estimated to be 70 million tons, the lowest since 1975-76.

Crops workshop to start Monday

FLEMINGTON, N J — A three-day farm business management workshop, conducted by the Extension Service, is set to begin on Monday, February 23 Sessions are to begin at 10 a m , conclude at 3.30 p m on Monday, Wednesday and Friday of next week They will be held in the Hunterdon Extension Center, Flemington, N.J

Billed as The Economics of Crop Production, this marks the fourth year the course has been offered, according to Calvin Wettstein, Hunterdon County, N J Agricultural Agent

This is a joint effort of the Hunterdon, Somerset, and Mercer County Extension Services," he said

Opening day includes presentations by Cook College extension Specialists and Agricultural Agents, Jon Repair, Mercer, H.N Repair, Somerset, and Wettstein Topics deal with labor, land, fertilizer, seed, cultural practices

The Wednesday session is probably the most popular, says the Agent. A grower is interviewed and discussion follows on the methods he uses on his farm This year's participant will be Earl Tindall, Mercer County grain farmer and grain broker He will discuss production and marketing

Third day, Friday, will feature topics, including machinery, credit, accounting, marketing, and records

Registration is encouraged Anyone interested should call the Hunterdon Extension Service office, 201/788-1339

Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

PROTECT HARDWOOD FLOORS

It is hard to surpass the warmth and beauty of well cared for hardwood floors, but many homeowners are confused about just what a well cared for floor involves.

Keeping the floor free from the grit and dust which can damage the finish, and wiping up spills as they occur are about the two most important things the homeowner can do on a regular basis.

The best finish for a wood floor is a high quality varnish Waxing varnished floors is not recommended. Wax will cause the varnish to soften and discolor, and once the finish is softened, it damages easily

If your floor is not varnished, use a very hard paste wax. Always check the label on any wood floor care product before buying to be sure it is suitable for your floors After waxing, buff the floor thoroughly The more you buff, the harder and drier the floor will become The easiest way to buff is with an electric floor polisher

HOW TO SELECT HOME SEWING PUBLICATIONS

Perhaps it's human nature to assume that if you pay $10 for something it's better than something that is free. Books are no exception But an expensive book may have pretty pictures, a handsome cover and quality paper yet lack complete information and accuracy

Home sewing has been discovered by the publishing business Some sewing books on the market are useful, but most are a waste of money. Sometimes you get more information from inexpensive booklets at your fabric store - or free from the Penn State Extension Service office in your county

If you order any home sewing books by mail, be sure you have the option of returning them if you aren't satisfied. If you don't like a book, return it.

One reason so many of these books are sold by mail is that you wouldn't buy them if you did examine them first. The publisher gambles on the fact that you won't go to the bother of returning the book. If you need a reference, try a bookstore first and thoroughly examine the book to see if it is right for your needs

When evaluating the worth of a book, look for a description of the author's credentials. This may not mean a thing, but if there is no reference to the author, you have a right to wonder why

You may be better off to invest your time and money in a good sewing class instead of a book

Once you learn the basic techniques you can get most of the additional help you need from the pattern instructions Also use your common sense and creative instinct and you may come up with a solution to a particular problem that is better than those in the reference books.

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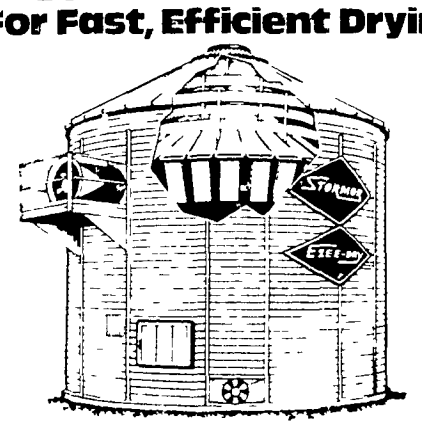

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PRAIRIE STREAM HYBRIDS

Chester beef producers to meet

BUCKTOWN — The Annual Chester County Beef Feeders Meeting will be held again this year on Monday, February 23, at Owen J. Roberts High School in Bucktown.

At 7.30 p m. Lou Moore, Penn State Ag Economist, will speak on Marketing and Future Outlook followed by Les Burdette, Penn State Beef Specialist, whose topic of discussion will be Alternate Feeds and Least Cost Rations. Everyone is invited to attend.

Doors will open at 7 p.m so that those attending can visit personally with the specialists.

Coffee and donuts will be served, courtesy of the Southeast Farm Credit Service in West Chester.

For further information on this program, and other programs offered by the extension service, contact Cheryl Moran, Country Agricultural Agent at 215/696-3500.

How nitrogen fertilizer causes soil acidity

LANCASTER — Soil acidity is the natural result of man farming the soil. In fact, most everything that man does to the soil, except applying lime, tends to make the soil acid.

The cause of acidity is the presence of hydrogen ions in the soil. Therefore, any action that generates or causes a concentration of hydrogen ions in the soil, creates acidity.

Tilling the soil introduces air into the soil or exposes soil minerals and organic matter to air. As a result, oxidation occurs and acids are formed.

As plants grow, they leave the soil more acidic. The plants take up base ions such as calcium, magnesium, and potassium and leave behind hydrogen ions. Plants also give carbon dioxide which reacts with water to form hydrogen ions.

However, the greatest cause of soil acidity is the use of ammonium-type fertilizers. Such fertilizers include animal manures, plant residues, organic nitrogen fertilizers, anhydrous ammonia, urea, ammonium sulfate, and half of the nitrogen in ammonium nitrate.

This is caused by biological and chemical activity.

Nitrogen is present in organic materials in an ammonium form such as in proteins and other organic compounds. Micro-organisms attack these organic materials and as a result, ammonium nitrogen is formed.

Other races of micro-organisms attack the ammonium nitrogen released form decomposition of the organic material or the ammonium nitrogen in fertilizers This action results in the forming of nitrate nitrogen. During this process, hydrogen ions - acidity - is formed.

Hows much acidity does ammonium fertilizers cause? It requires about three pounds of limestone to neutralize the acidity formed by one pound of nitrogen.

Because of the time required for lime to react and the difficulty of even spreading, it is suggested that five pounds of limestone be applied for each pound of ammonium nitrogen applied.

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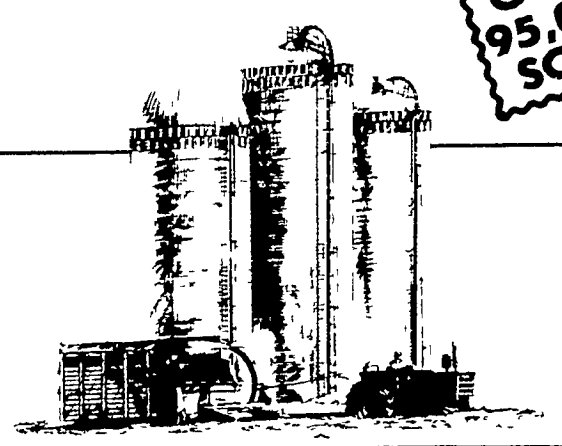

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Huntingdon dairymen top state alfalfa contest

HUNTINGDON — The Davis Brothers were winners of the 1980 Pennsylvania Alfalfa Growers Program.

They planted Apollo, a variety developed by North American Plant Breeders to win first place honors with a yield of 8.6 tons of 10 percent moisture hay.

In the program, co-sponsored by the Pennsylvania Forage and Grassland Council and the Penn State Agricultural Extension Service, Harold and Norman Davis produced 3410 pounds of crude protein per acre.

The brothers operate Daland Dairy Farms near Huntington.

With current soybean meal prices at about $230 a ton, the winning yield was worth nearly $900 an acre for the protein alone. Daland Farms stored their four cuttings as wilted haycrop silage.

Fourth-place finisher Jesse Balmer of Lancaster County also used Apollo. His yield hit the scales at 7.8 tons of 10 percent moisture hay from a 1979 seeding. It accounted for 2600 pounds of crude protein per acre, an equivalent protein production of $685 an acre based on soybean meal prices of $230 per ton.

Balmer's yield was accomplished with a mixture of alfalfa and orchardgrass

Growers program records detail the Davis' success. Apollo alfalfa was seeded in May, 1978 on Hagerstown soil. Tolban herbicide was used for weed control at establishment; Furadan insecticide for alfalfa weevil.

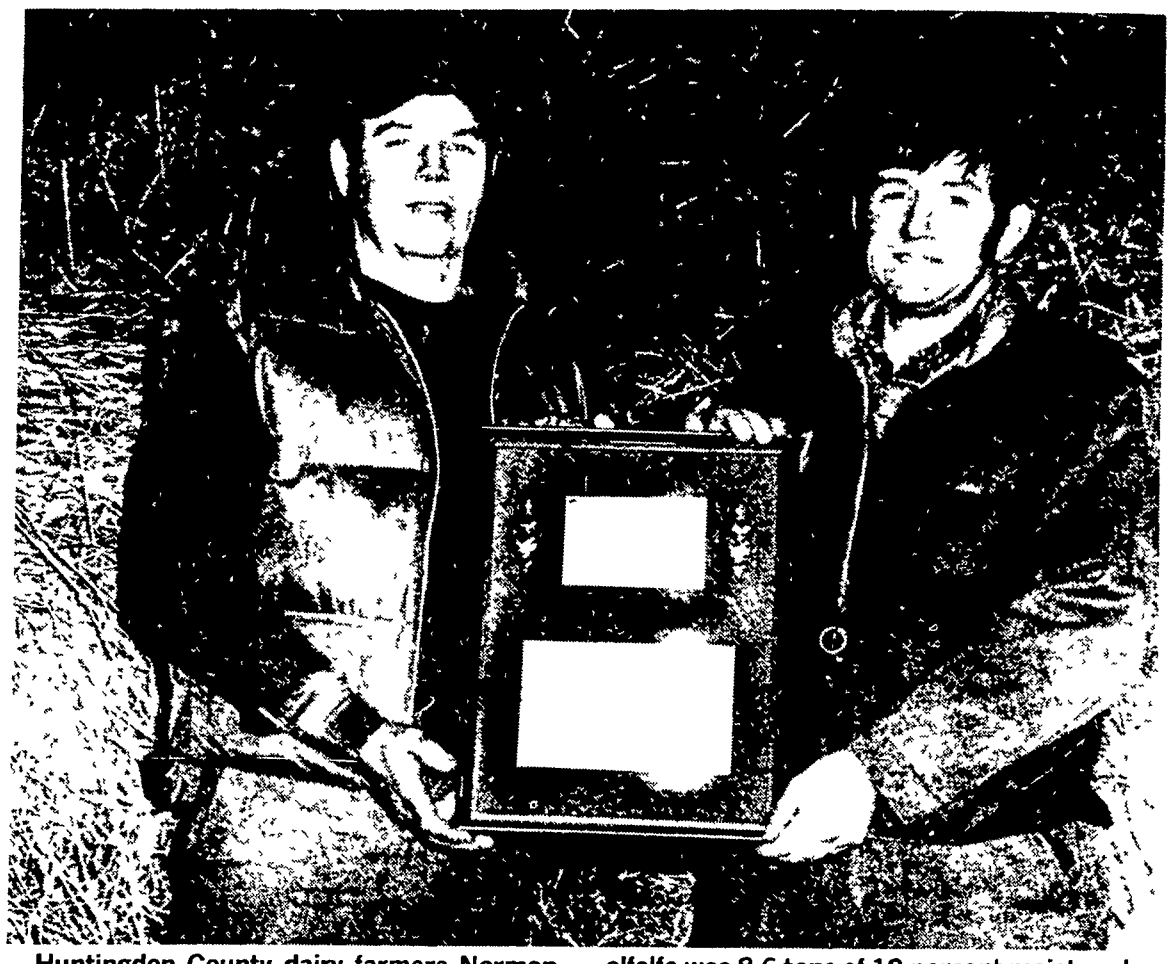
Two tons of lime were applied before seeding. Then a starter application of 25-50-50 (250 pounds of 10-20-20 equivalent) plus two pounds of Boron was used.

Annual fertilizer application for 1980 was 24-80-240 plus Boron in split applications-half after the first spring cutting and half after the last cutting in autumn.

To combat potato leafhopper and the stress of alfalfa blotch leafminer, contest records indicate the winning Davis fields were treated with Cygon insecticide after this year's second and third cuttings.

Balmer obtained five cuttings in Duffield, a deep limestone soil. The first cut was used for silage, and the remainder was stored as dry hay

Balmer also used Cygon after his third and fourth cuttings for leaf hopper control.



Huntingdon County dairy farmers Norman, left and Harold Davis, won the recently-awarded top honors in the 1980 Pennsylvania Alfalfa Growers program. Their yield of Apollo alfalfa was 8.6 tons of 10 percent moisture hay and was one-half ton more than the second-place competitor.

Simmental Assn. elects Kansas man to presidency

BOZEMAN, Mt — Bob Dickinson of Gorham, Kansas recently was elected president of the American Simmental Association during ASA's 13th Annual Convention

Dickinson, who owns and runs Dickinson Simmentals, a family run operation, succeeds Albert West, III of San Antonio, Texas

The new president is a strong advocate of performance testing, and has chaired the important ASA Performance Committee for the past four years He served as vice president of ASA during 1980 and served as treasurer in 1979

John B Collier, IV of Stephenville, Texas was elected to ASA's vice president's position; and Jim Nickeson of Veblen, South Dakota was named to the treasurer's post

Completing the five-member Executive Committee in addition to the three officers listed above are Emmetr Butcher of Lewistown, Montana and Dick Tetherow of Valentine, Nebraska

Three newly-elected trustees were seated during the convention—Norm Hayes of Cody, Wyoming, Jake Larson of Almont, North Dakota; and Jim Mitchell of Georgetown, Kentucky

Founded in 1968, the American Simmental Association is headquartered here and has a current cattle registry of over 625,000 head.

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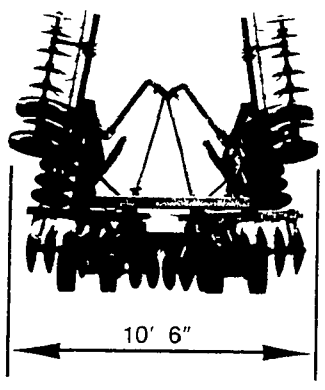

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Pork leaders talk with Reagan

DES MOINES, IA — Pork industry leaders Bill Buller and Roy Keppy were among those called to President Reagan's briefing on agriculture last Friday.

Leaders from nine agricultural commodity groups were invited to the White House for an open exchange with Reagan and top administration officials on agricultural policy Commodity leaders were presented a rare opportunity to explain their views and concerns about agricultural policy

Buller, President of the National Pork Producers Council, urged the President and his new administration to consider three points, the need for reasonable regulations, removing burdensome regulations from agriculture, and increasing funds for animal research

According to Buller, Secretary of Agriculture, John Block indicated, both privately and publicly, that more emphasis would be placed on animal research.

Buller also stated President Reagan seems to have a keen awareness of the obstacles facing the survival of the family farm in America

"The President said, 'Just as soon as I can get to it, I'm going to try and eliminate inheritance taxes,' and implied that this was especially true for family farms," recalled Buller.

"I've been to the White House before," said Buller, "and the results of those previous meetings had left me a little pessimistic about attending another one. But when that meeting ended, I'm sure I just glowed I have never been so optimistic about our industry's future, and so impressed with the sincerity of any administration I'm sure we are really going to see some changes."

Tillage choice can mean dollar difference

HARRISBURG — Rapidly rising fuel costs will cause many Pennsylvania farmers to investigate ways to cutback on fuel consumption, according to a USDA spokesman.

"If farmers want to hold fuel costs down, their best bet is less tillage," said John Spitzer, agronomist for the Soil Conservation Service, here

Conventional or clean tillage, which most farmers use today, requires an average of 9.6 gallons of gasoline for each acre of silt loam soil cultivated, he explained. No-till requires only about 2 5 gallons of fuel per acre on similar soil. At $2 a gallon for fuel, no-till means a saving of $14 an acre when compared to conventional plowing, he said.

"There is no doubt about it," said Spitzer, "Conservation tillage not only reduces oil consumption to about one sixth of that required for ordinary tillage operations, it also reduces soil erosion by 50 to 60 percent"

Franklin County elects extension committee

Newly-elected executive committee of the Franklin County Agricultural Extension Association includes (standing left to right): John R. Rotz, St. Thomas, director; Linford Pensinger, Greencastle, treasurer; Stanley J. Burkholder, Chambersburg, president; and J. Robert Meyers, Jr., St. Thomas, director. Seated left to right are: Doris Meyers, Ford McCord secretary; and Marvin E. Hissong, Lemasters, vice-president. The committee was elected at the annual Board reorganization meeting held recently in Chambersburg. The Association's 27-member Board of Directors are responsible for working with the extension service staff in the development and implementation of the entire extension educational program in Franklin County.

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Farm Talk

Jerry Webb

Women are becoming more involved in production agriculture. Everywhere you turn you see them-at farm meetings and fairs, field days and auctions, and on tractors and combines.

Yes, it's true, there are more women farmers these days and the trend is bound to continue. That once all-male domain called farming now includes a lot of ladies, and they're not just widows who own farmland.

I'm talking about women who have chosen to farm. They may be wives of farmers, paid farm employees, or in many instances they have inherited a farm and have chosen to run it. After all, in today's economy it's hard for anyone to get a start in farming unless they inherit it or marry into it

That truism has held for men for at least a generation or two and it is equally true for women.

A lot of young women are marrying farm boys because they want to farm They're training themselves in agricultural colleges for that eventuality. Others are giving up nonfarm careers to take their places beside their farming husbands.

Recently, a Perry County woman, Mary Rice, along with her son, was named a Master Farmer and she wasn't just the bookkeeper and the "go-fer".

Following the death of her husband more than 20 years ago, she made the decision that she wanted to keep on farming, and so she organized the farm business that way.

I can't help wondering how many women farmers are really actively participating as equal partners with their farming husbands. Traditionally, the farm wife did what she could to help out during the busy seasons, maybe kept the books and ran errands while her husband did the hard farming work, made the management decisions and built the farm business And usually, when it came time to settle that farmer's estate, the wife sadly learned that she had very little legal status

For a lot of good reasons farm wives need proper legal status. That must be done to satisfy the Internal Revenue Service, and if it's a true partnership it should be done to satisfy the emotional needs of the wife who is making an equal contribution with her husband, and therefore should earn an equal reward

Attorneys who deal with the IRS recommend that all farmers establish solid legal footing for their spouses so that there's no question about their contribution This issue involves who actually owns the property and how the farm business is organized

Legally, there are three types of farm ownership-sole proprietorship, joint tenancy with right of survivorship, and tenancy in common And the legal wizards say that only tenancy in common in states where allowed, assures that the farm wife owns half of the value of the estate in the eyes of the Internal Revenue Service if her husband dies before she does.

One way the farm ownership and income problem can be handled is through a farm corporation

Here's an example cited in a recent issue of Successful Farming magazine. Julie Wilkins of Bennett, Iowa, is a member of a family corporation It includes her husband and his parents. She is secretary to the corporation, keeps the books and farm records, and receives a regular salary, which is deducted as a farm expense

Now a corporation doesn't pay estate taxes because it's considered a separate entity which doesn't terminate when a shareholder dies. Forming a corporation doesn't necessarily reduce income taxes, but in some instances it can help

Julie's Social Security taxes and fringe benefits, including a retirement plan, health, accident and disability insurance, and so on, are tax deductible business expenses, as were the legal expenses involved in setting up that corporation

With this setup, both Julie and her mother-in-law can prove their participation in the business because they're part of the corporation

Other farm couples who don't want to go the corporate structure route have made other arrangements One way would be for the husband who is the sole owner of a farm business to pay his wife a regular salary

Again, that's a normal business expense, and when the time comes to pay estate taxes the wife who can show cancelled checks for her regular salary and who can also show that she used that income to help pay off the estate indebtedness, is in a much stronger position with the Internal Revenue Service

The legal experts say that actual employment agreements between husband and wife don't have to be all that formal and payment doesn't have to take place on a weekly or even monthly schedule But, a true employer-employee relationship must exist. Payment must be made and the wage must be reasonable.

Having a business agreement and paying a salary to a spouse makes good sense from many points of view. About the only thing going against it is the old idea of a husband paying his wife a wage to what she should do anyway. But looking at it another way, how else is she going to get any money?

The old butter and egg option just doesn't exist in modern agriculture. Farm couples need to sit down and consider these things, forgetting about tradition or how it was done in the good old days, and look toward the future and toward a time when an estate must be settled.

The odds are pretty good that one or the other is going to be a surviving spouse and the obvious heir to that farm business. Steps need to be taken as soon as possible to make that transition as painless as possible.

There are a lot of good sources of estate planning information The extension service has literature and experts who can help. Lawyers knowledgeable in farm estate planning are also quite helpful as are accountants who deal with farm clients.

Farmer's Assn. sponsors safety night

LANCASTER — The Lancaster County Farmer's Association is sponsoring a safety night to be held Thursday, March 5 at 7 p m. at the Youth for Christ Church off the Danville Pike.

According to Helen Wivell, information director, reservations must be in by February 24.

The program will feature: Dangers in the Air, a presentation on dust, silo gases, manure pit gases, pesticides; panel discussions with veterinarians, a chemist, ag. extension leaders, doctors, and vo-ag teachers; emergency fire rescue procedures; slide program, question-answer period featuring Tom Goerbble from Camp Hill insurance office; a CPR demonstration and a presentation of buying and safely using equipment. -

For free reservations, call Shirley Garner at 367-2636

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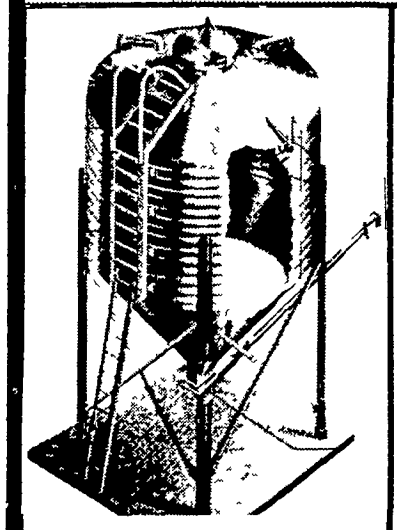

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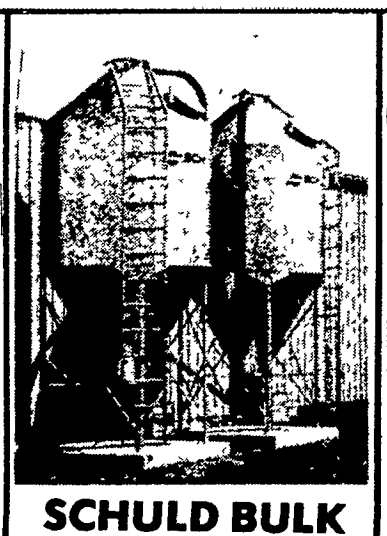

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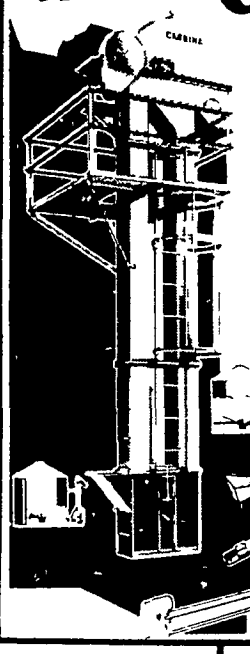

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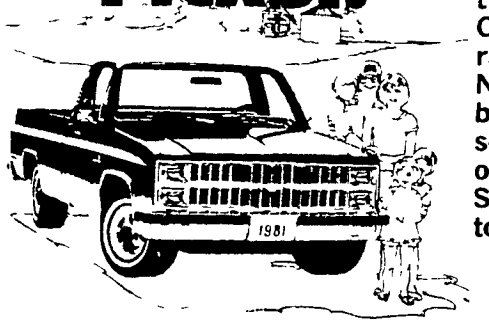

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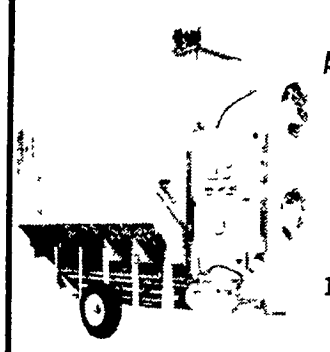

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Twin Valley honors top project books

ELVERSON — Forty members of the Twin Valley Future Farmers of America recently participated in the Berks County FFA project record book contest. The contest, conducted and scored by the vocational agriculture teachers of Berks County, judged students ability to maintain a record of receipts and expenses on a crop or animal or a list of tasks performed on a job.

In swine finishing, Diane Stoltzfus, daughter of Mr. and Mrs. Frank. M. Houck, placed first. Greg Raser, son of Mr. and Mrs. Gary Raser, placed third and Debbie Stephens, daughter of Mr and Mrs Frank Stephens, took fifth

In dairy heifers category, Steve Kearns, son of Mr. and Mrs. James Kearns, took first place In beef production, Kevin Griest took third. In the sheep category Kim Noyes, daughter of Mr. and Mrs Edward Noyes, placed eleventh.

Cliff Miller, son of Mrs Judy Miller, and Pam Trostle, daughter of Mr. and Mrs. Ronald Trostle, placed first and second respectively in the rabbit category. Brenda Werner, daughter of Mr. and Mrs. Jack Werner, took first in the horse production contest. In garden production, Dave Sowa, son of Mr. and Mrs. Frederick Sowa, took eighth place

In the poultry laying hens production books, Bertha Zerr, daughter of Mr and Mrs John Zerr, took second Jim Suggs, son of Mr and Mrs Paul McCoy, placed third. Mike Beam, son of Mr and Mrs. Paul Beam, took fourth. Chuck Reiff, son of Mr and Mrs. William Reiff, took fifth.

In the four-entry farming program category, Nelson Beam son of Mr and Mrs. Omar Beam, took first. Tim Kurtz, son of Mr and Mrs Calvin Kurtz, placed second. Those with only two entries were Kenny Sweitzer, son of Mr & Mrs. Lloyd Sweitzer, who took eighth. Scott Stoltzfus, son of Mr. and Mrs. J. Wilmer Stoltzfus, placed ninth

In the work experience book contest, contestants were grouped according to the number of hours each person worked. In the 0-500 hour books, Brian Snyder, son of Mr. and Mrs John Snyder, placed first. He works for Weavers poultry Nelson Beam, who works on his home farm with swine and beef, place third. Tom McDermott, son of Mr and Mrs Joseph Mc Dermott, who works for Meadowoode Farm, placed fourth. Duane Aulenbach, son of Mr. and Mrs William Aulenbach, who works for himself as a small engine repairman, placed sixth.

Kevin Griest, son of Mr. and Mrs Howard Griest, who works on his home farm with steers and goats, placed seventh. John Parnick, son of Mr. and Mrs. James Parnick, who is self-employed as a painter, placed eighth Eric Sotzin, son of Mr. and Mrs. Harry Sotzin, who performs nursery work, placed ninth Other members which participated were Mark Wright, Dwight Houck, Loren Keiffer, Diane Stoltzfus, Ron Bennett and Ron Agsten.

In 500-1000 hours, Bob Miller, son of Mr and Mrs Robert Miller, who works for Miller Trucking and Leasing, took sixth place. In 1001-1500 hours, Jeff Wolfe, son of Mr. and Mrs. Thomas Wolfe, who works for Jerry Jackson in welding and Ivan Stoltzfus in farming, took second and Mike Beaton, son of George Beaton who works for McMullens greenhouse, placed seventh.

In the category of more than 2000 hours, Bill Kirk, son of Mr. and Mrs. Robert Kirk, placed first. He works for his parents at Tobi Hill Farm. Eric Wright, son of Mr. and Mrs. John Wright, placed third working for his parents. Tim Kurtz, son of Mr. and Mrs. Calvin Kurtz, placed fourth. He also works for his parents on his home farm.

Entered in the three-entry catagory were Don Stoltzfus, son of Mr. and Mrs. Harvey Stoltzfus, who placed fourth. He works on his home farm. Tom Hornberger, son of Mrs. Sandra Lafferty, took fifth. He also works on his farm with sheep and beef. Cooper Stumb, son of Mr. and Mrs. Warren Stumb, placed seventh.

Angus group to offer $4600 scholarships

LANCASTER — College scholarships totaling $4600, will be awarded this year to six deserving high school graduating seniors by the American Angus Auxiliary.

Three girl and three boy winners most active in Angus projects, school, community and church activities will be selected from state Auxiliary applications for the national award. Entry deadline is June 25, reports Anne Patton Gorham, scholarship chairman

First place scholarships in each group will be $1100, with $700 for second and $500 for third

Applications for scholarships may be made through state or regional Angus Auxiliaries Names of state chairpersons can be obtained by contacting the American Angus Auxiliary Scholarship Chairperson Anne Patton Gorham, 3003 Hawthorne Blvd , St. Louis, MO. 63104.

The Miss American Angus contest will remain separate from the scholarship contest again this year The top five girl applicants will be invited to the national Angus meeting at the North American International Livestock Exposition in Louisville in November

Those choosing to participate will be interviewed and Miss American Angus will be named during the show.

Scholarship winners and queen candidates will be announced at the All-American Angus Breeders' Futurity in Louisville, August 3 and 4

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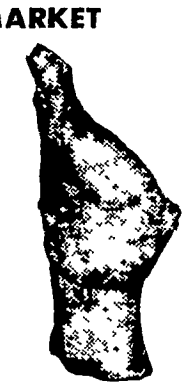

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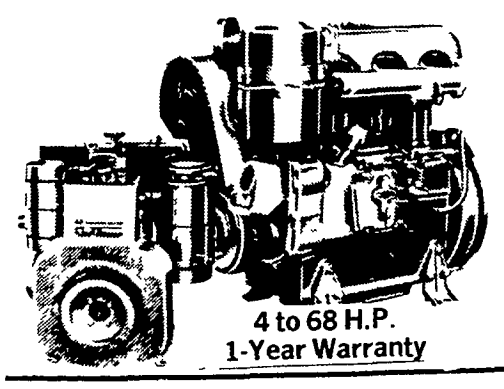

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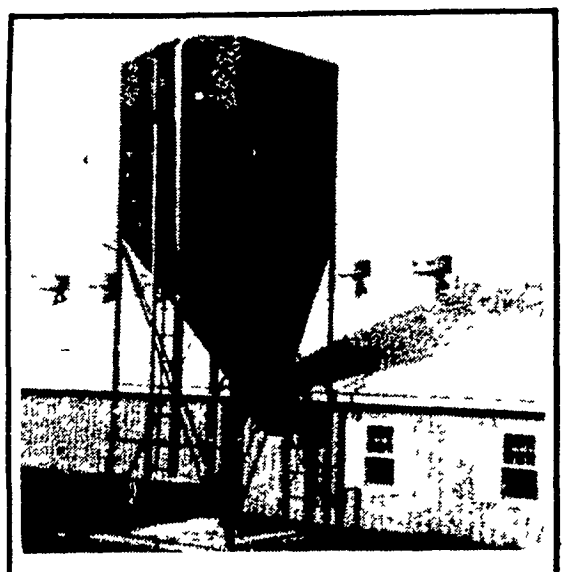

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Soil pH, treated hay star at York meeting

BAIR — "If you don't remember anything else from this meeting, do remember to watch your soil pH in no-till seedbeds," warns Lynn Hoffman, director of the Penn State Rock Springs research farm.

"It should be right at 7 0 in that upper two inches of soil. Be extra careful to get your soil samples for no-till out of those upper inches of the bed for correct readings "

Hoffman updated forage producers on no-tillage hay crops and new chemical hay preservatives during the February 4 Adams-York Forage Day at the York County 4-H Center His recommendations were largely based on trials of the methods done at the University's experimental farm

The researcher also stressed incorporating Furadan, a systemic pesticide, into hay seedbeds, using one to two quarts of flowable materials for no-tillage and comparable levels of a granular product for conventional planting Furadan must not be worked too deeply into the soils or it will become too diluted to give effective control

Better leafhopper control, an especially costly pest to newly seeded alfalfa stands, plus control of some soil-borne pests, will result from the Furadan residual action

In fact, Hoffman says soil and forage researchers aren't yet sure of the complete range of hay-sapping pests that the systemic does control, but insists "I wouldn't make a no-till seeding without using Furadan."

With proper pH levels, insect protection and weed control, 12 to 15 pounds of seed should be sufficient to produce a thick, lush alfalfa stand.

Use of the Furadan boosts seedling survival rates to where up to 25 to 30 percent less seed can be used to obtain the plant population normally grown without the systemic protection. And that much less seed, Hoffman assured hay growers, will pay for the Furadan

Another relatively new chemical treatment can help forage producers stack better hay in the barn when it's time to harvest those new stands

Hay preservatives promise what Hoffman labels 'a process to speed up the haymaking process "

Two different compounds make up most of the preservatives on the market One is a 100 percent violatile fatty acids, part proponic and part acetic acid, costing about $10 per ton of treated hay A second preservative is part proponic acid and part "patented secret ingredients," costing about $4 per ton of treated hay.

Distributing the material evenly over the windrows continues to be the main drawback to using dry hay preservatives. Hoffman has found that spraying the preservative onto the windrow while turning the hay with a rake distributes the material effectively. Carrying enough spray along on rake equipment poses another problem

Another method is directing flood jet spray nozzles at the hay as it changes direction after pickup and begins moving into the bale chamber. Experimenters have also tried directing the spray over the hay as the windrow rides up over the baler pickup teeth.

Feeding tests on acid preserved hays show impressively favorable results

"We've never had a treated bale that didn't show up better in food value by comparison to the untreated," Hoffman related 'Cows and sheep on feeding trials always ate more and did better than on the untreated hays, and there was always a greater efficiency in weight gain. But to the eye, every treated bale looked brown and inferior."

Dry matter losses on the treated hay, from standing stalk to consumption, was cut in half compared to conventional baled hay Preservatives cut the 28 percent loss from traditional baling methods to just over 14 percent on the treated forages The large hay packages, oversize stalks and bales, tend to lose more dry matter than the familiar small rectangular bales.

One final selling point for preservatives that Hoffman noted is faster removal of the cut forages from the field, since hay can be baled at higher moisture levels.

For farmers across the humid, shower-prone Northeastern areas, that may mean a full day gained in the harvest from mower to mow.- JB

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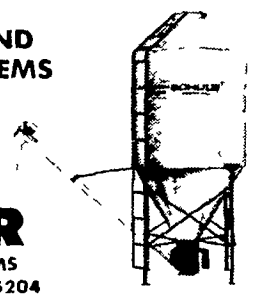
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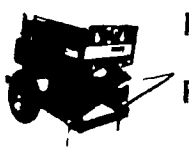
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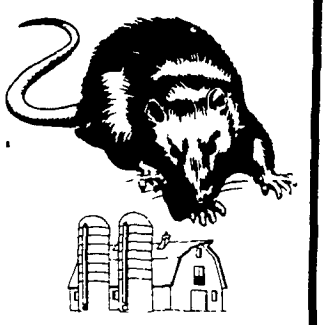
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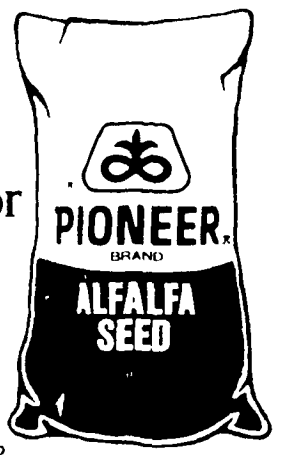

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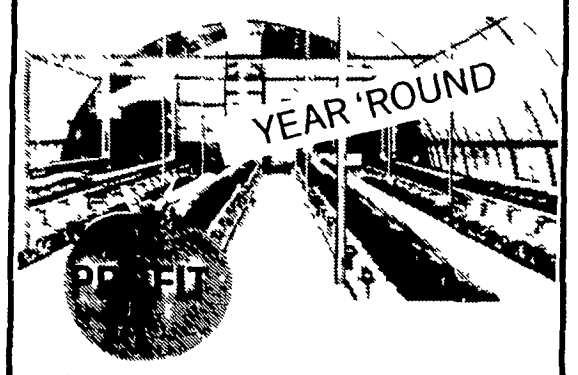

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Business News

Wins door prize

RISING SUN, Md — Ag-Ind Equipment Co., Inc. of Rising Sun, Md., is pleased to announce the winner of the door prize drawing at their Third Annual Auction, held on January 27.

The AC three-horsepower Rototiller was presented to Paul W Weaver of R3, Lititz, by Ed Greenleaf, owner The firm said it would also like to thank everyone who attended and participated for helping to make the auction such a big success

Dairy tour held

LANCASTER — A group of Pennsylvania dairy farmers, accompanied by Joseph C Miller, of Lancaster, representative for Brown Equipment Company, last week toured several large dairy operations in California

In addition to viewing the large dairies, which milk up to 750 cows per day, the tour group visited the California Farm Equipment Show at Tulare and Brown Equipment manufacturing facilities

As representative for the California manufacturer, Miller, of P O. Box 2475, Lancaster, serves a network of 20 dealers in the Northeast

Brown Equipment Company manufacturers a line of dairy equipment with electronic and air logic, including milking systems, side open and herringbone stalls, feeders, feed conveying systems, croud gates, automatic machine removers, back flush systems and ice builders

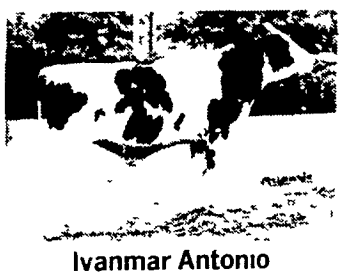
Selects Antonio for sire program

HONEY BROOK — Atlantic Breeders Cooperative has selected Ivanmar Antonio to enter their young sire sampling program He is one of 40 young Holstein bulls to enter the program this year Bred by Ivan Stoltzfus, Honey Brook, the bull will be known as 15H395 Antonio

During sampling, Antonio will be randomly mated to approximately 600 Holstein cows through artificial insemination service in herds owned by Atlantic members.

He will remain at Lancaster headquarters barns for the next four years as he continues to grow and await evaluation of his progeny If the results prove satisfactory, Antonio will then go into extensive service throughout the Cooperative's 12,000-member area and his semen may be marketed to other parts of the world

The bloodlines in this young bull's pedigree are specially selected for Atlantic's breeding program. His sire, Hilltop Apollo Ivanhoe, is a former Atlantic bull, scored "Very Good" in body conformation, and received the Gold Medal Sire award from the Holstein Association last year.



Ivanmar Antonio

Antonio's dam, Stoldale Royal Leader, has two records over 21,000 pounds of milk in Stoltzfus' herd. She is classified "Very Good" in body conformation and is a Gold Medal Dam Antonio has four full sisters, all are good producers and three are classified "Very Good"

15H395 Antonio is available to dairymen who call the Atlantic Breeders toll free phone numbers, 800/732-0391, 800/233-0216, or 717/569-0411

Holds hedging meeting

LANCASTER — To help farmers become better acquainted with the commodities market and how to use it, a free seminar was held this week in the offices of Trade Tech Management, Inc., Lancaster.

David Sauder, commodities advisor, told the assembled group of farmers that, like every other tool a farmer has at his command, hedging in the commodities market can work both for and against you.

"You need to respect the tools you use on the farm," Sauder said "A tractor can plow your field Or it can injure you permanently You don't stop using tractors just because they can injure you In the commodities market you manage the account to lock in a selling price for cattle, hogs, or grains that give you a profit"

A motion picture illustrated how farmers can use hedging so that if the cash price goes down, the commodities contract locks in your profit In addition, if the cash price goes up, you may lose in the commodities contract But that loss will be regained in the cash market so you still can have the profit you built into your plan when you purchased cattle or hogs.

The seminar was one of a series of meetings planned over the next several months to help farmers with the management of their cash flow through the proper use of commodities contracts

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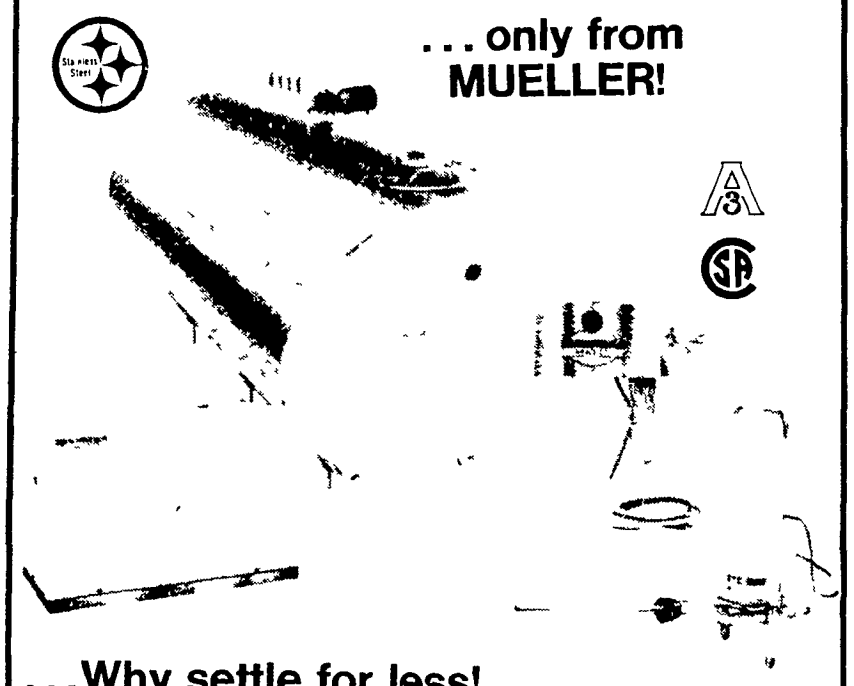

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Bank to use special ag loan rate

READING — American Bank and Trust Co. of Pennsylvania announced Friday it is implementing a separate, agricultural prime rate of interest to help stabilize interest costs for its agricultural customers.

This new rate becomes effective March 6, 1981, and its base will be determined using a formula averaging U.S. Treasury bills.

Eugene D Richard, Vice President of American Bank's Agri-Business Department, said the new agricultural prime rate is designed to "get the farmer off the interest rate roller coaster."

During 1980 the national prime rate of interest peaked at 20 percent, dropped quickly and then topped 20 percent again late in the year

Richard said American Bank's new service will help to ease the farmer's cashflow problems caused by these extreme interest rate peaks He said the new rate provides a built-in sensitivity to level out extreme rate fluctuations occurring in the national money markets.

According to Richard, the bank's agricultural prime rate base would have been formulated at 16 25 percent when national prime hovered at 20.5 percent on December 31, 1980

The new agricultural prime rate will be charged on all variable rate borrowings to American Bank customers who are individuals or companies engaged in agricultural production The rate does not apply to farm related enterprises such as equipment companies, food processors and feed dealers

With assets in excess of $1 9 billion at year end 1980, American Bank serves the counties of Berks, Chester, Lancaster, Lebanon, Lehigh, Montgomery and Schuylkill. In the latest survey of agricultural lending banks published by the Federal Deposit Insurance Corporation, the bank's agricultural lending portfolio was the second largest in Pennsylvania

Purina offers new brochure for prospective dealers

ST LOUIS, Mo — A Commitment to Excellence' is the title of a new brochure Ralston Purina Co is offering to leading members of the agri-business community interested in exploring the opportunities available as owners of local, independent feed dealerships

The 16-page, full color brochure recounts Purina's 86-year history in the animal feed business, explains its unique line of 1600 products, and details sixteen special support services available to the $5 billion Company's nearly 6000 independent dealers across the United States These include comprehensive financial management programs implemented at the local level with the help of professional business managers, and unique self-development courses on sales and people management.

"The dealer is our lifeline, so we're always on the lookout for aggressive, hard-working agribusiness people who are willing to make the Purina commitment to excellence," claims Dave Touchette, distribution manager for Purina ' Likewise, we make a commitment to our dealer network to provide a sophisticated support system in the form of top notch business advisers, nutritional consultants, financial managers, and promotion experts. In short, we feel a Purina dealership is one of the soundest investments an independent business can make."

Copies of this new brochure are available free by writing to: Dave Touchette, Ralston Purina Co., Checkerboard Square-12T, St Louis, MO 63188

Receives superhog award

Agri-Equipment, Inc., Creek Hill Road, Leola, received a Superhog Award during Chore-Time Equipment's annual distributor meeting in Elkhart, Indiana. The award was presented to those distributors who increased their 1980 market share of Chore-Time's Sow Feeding Systems. Receiving the award from Gary Peterson, Market Development Manager for Swine Systems, were Leon Martin, left, and Clydeth Buch, right.

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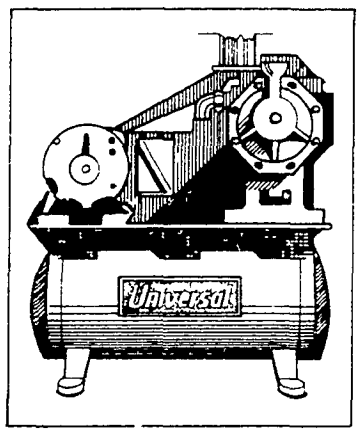

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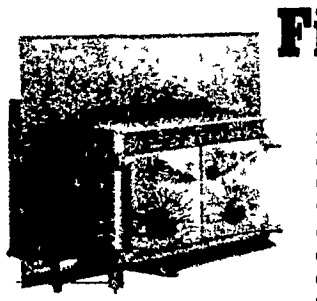

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If you are interested in knowing more about it, please feel free to contact us Agriserum is priced at $40 00 per gal in the states of U S We ship Agriserum by U P S post paid, any time of the year We are planning to make delivery to all Pennsylvania in early March, so if you would like Agriserum delivered this spring, could you have your order in the mail by the last of February We give a reasonable discount on a case of 6 gal or more, if paid upon delivery or in 10 days from invoice if by U P S We sell Fertrel Blue Label at $154 00 per ton bagged less 2% in 10 days A longer distance from Lancaster, Pa would have some freight added This can be delivered in bulk (bulk cheaper) or bagged "17 ton loads" spreading service is also available. We also sell Agri LC, a **biodegradeable** wetting agent for all your spraying solutions, including herbicide and fungicide mixes LC is used 1 pt to 1 qt to 100 gal of spray solution, depending on your water condition LC cost $13 00 per gal "less in 5 gal or more" FOB You can send your orders to

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Industry specialist predicts increasing pest populations

LITITZ — Corn rootworm populations in 1981 probably will continue their growth trend of the past few seasons says an industry scientist.

"An increase in continuous corn acreage and earlier planting are providing conditions conducive to proliferation of rootworms," says Doug Cates, who heads market development for Stauffer Chemical Company, manufacturer of Dyfonate, a soil insecticide

"These conditions are part of the reason that the western rootworm species has been able to expand its territory throughout the corn belt 50 miles per year since populations fell off in 1977

' While entomologists consensus for rootworm control is crop rotation, experts generally agree that such a move isn't always practical," Cates explains

Farmers plant continuous corn because of herbicide carryover, specialized equipment for corn production, irrigation, grain prices and livestock feed needs, etc

In addition," Cates points out, corn rootworm problems often develop in first-year corn where the year prior, rootworm beetles laid eggs in soybean fields infested with weeds — especially volunteer corn "

In such cases, experts recommend soil insecticide application at planting.

"With many insecticides available, each citing the manufacturers' own set of data, the farmer is often confused," Cates says 'But growers will do well to be objective and choose an insecticide by its proven ability to prevent rootworm from causing yield loss

"If a compound is failing," he adds, ' it doesn't matter whether the cause is insect resistance or increased soil organism activity The net effect is the same — lower yields

'Among the consistently performing insecticides available, Dyfonate has been on the market longest," Cates says ' Properly applied, it suffers no hazard of failure for any reason, regardless of which insecticide was used the year before, including Dyfonate '

When choosing an insecticide, farmers will often be confronted with root ratings which, though subjective, are regarded by entomologists as the best measure of rootworm control.

Generally, a root rating of 3 0 or lower on the standard 1 to 6 scale means the compound is providing consistent rootworm control," Cates says ' But a number of variables influence the relationship between root ratings and yield reduction

'Soil type, topography, plant population, planting date, insecticide effectiveness and crop rotation all affect potential severity of rootworm damage," he explains "Additional factors include corn variety, amount of rainfall, plant characteristics and weather conditions "

Consequently, a root rating of 3 5 might provide acceptable control in some area of heavy rainfall or irrigation, while a root rating of 2 5 could result in significant yield loss under dry growing conditions

Whatever the root rating, though, it's not necessary to carry it to more than one place right of the decimal," Cates points out

Advertisements using such a tactic imply critical accuracy, but the fractional yield difference would be negligible — if it could be determined at all

' It's important to remember the bottom line for farmers is yields," he concludes "So the ability of a soil insectide to protect those yields will be the major factor in his insecticide choice "

Grange to sell insurance

HARRISBURG — "It's the greatest insurance program to hit rural Pennsylvania in the last decade," proclaimed Charles Wismer, Jr., Master of the Pa State Grange. He was refering to the new insurance program just recently offered by the organization

"We've more to offer the rural community," he said, pointing out the Pa Grange Insurance Agency offers diverse coverage A complete farm package includes an excess major medical plans, accidential death coverage, a medicare complement, workers' compensation, property and casulaty coverage, along with homeowners coverage

"The coverage is underwritten by INA," said Wismer "It provides a service to members that are lacking before the State Grange started selling insurance "

Getting the program organized and ready for implementation took five months, Wismer said He added the Grange is looking for subagents to help with the program

For more information, write Pa Grange Insurance Agency, 1023 Mumma Rd , Pennsboro Center, Lemoyne, PA 17043, or call toll free, 1-800/382/1352

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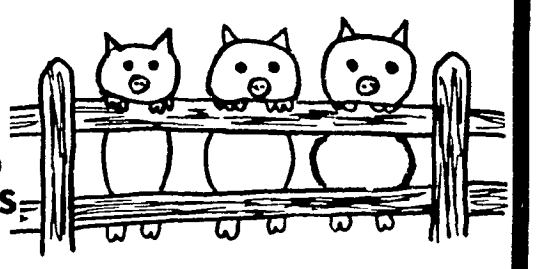

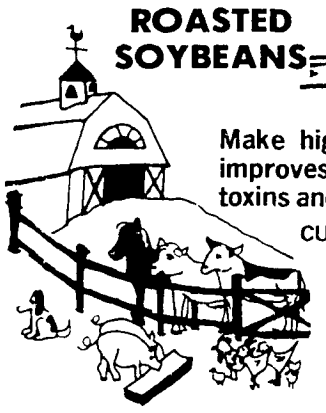

Make higher profits from all grains, roasting improves TDN, destroys molds and retards toxins and removes moisture.

CUSTOM GRAIN ROASTING DONE IN PA AND SURROUNDING STATES

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RD 6, Lebanon, Pa 17042
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DAVID N. GROFF
RD 1, Box 506C
Lewisburg, PA 17837
717-523-3342

ALLEN SUMMERS
RD #1, Box 152-C
Nottingham, PA 19362
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FRESH COWS — SPRINGERS

EVERY WEDNESDAY IS

DAIRY DAY

AT NEW HOLLAND SALES STABLES, INC.
New Holland, PA

If you need 1 cow or a truck load we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing holsteins

Cows from local farmers and our regular shippers include Marvin Eshleman Glenn Fite Kelly Bowser Bill Lang Blain Hoffer Dale Hostetter H D Matz and Jerry Miller

SALE STARTS - 12:00 SHARP
Also Every Wednesday,
Hay, Straw & Ear Corn Sale - 12:00 Noon
All Dairy & Heifers must be eligible for Pennsylvania Health Charts.

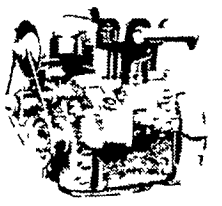
For arrangements for special sales or herd dispersals at our barn or on your farm, contact
Abram Diffenbach, Mgr.
717-354-4341
OR
Norman Kolb
717-397-5538

HEIFERS — BULLS

DANIEL'S ENGINE CONTROL

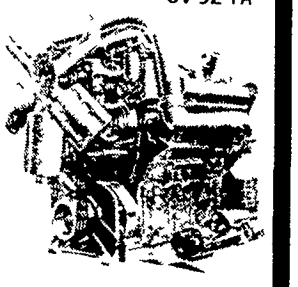
MWM murphy

Detroit Diesel Engine



Two Cylinder
Model D 327 2
20 to 36 5 HP Max

6V 92 TA



New Murphy Diesels
1 - Thru 6 cylinder
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air or water cooled

Used & Rebuilt Detroit Diesels • Engines & Power Units • Specializing in GM & Detroit Diesel, Tune-Up & Rebuilding

★ Twin-Disc Clutches Available ★

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With almost daily escalation of costs in your farming operation, we have developed THE PLAN that can provide maximum property protection, while putting hard-earned dollars b-a-c-k into your pocket.

Our 135-year old company grants you choices of deductibles and credits for good care-taking and loss-free maintenance of your property.

Call our Home Office - Toll-free at 800-422-8305 for assistance and direction to the licensed WINDSOR MOUNT-JOY Agent nearest you, or fill out the form below, return it to us, and we will have our local agent get in touch with you at YOUR convenience.

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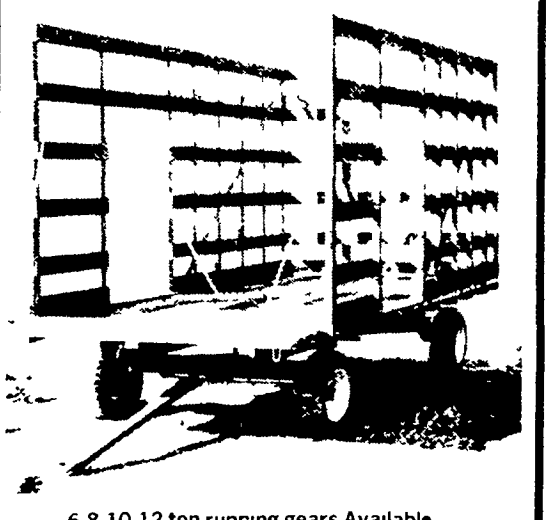
Name _____

Address _____

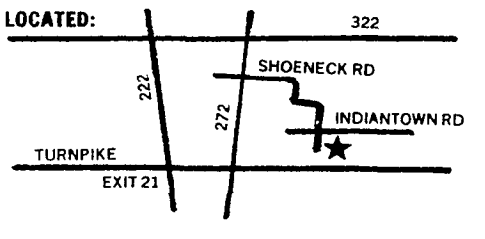
_____

Thank you for the opportunity to be of service.
Think SAVINGS! - Think INDEPENDENT AGENT!
Think WINDSOR-MOUNT JOY MUTUAL!

HAY WAGONS & FLATBEDS
16', 18', 20', 22' LONG



6,8,10,12 ton running gears Available



Hours - 8:30-11:30
12:30-4 30
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B&R FARM EQUIPMENT, Inc.

Presents

MONDAY FEBRUARY 23
at the
Middleburg High School
Middleburg, PA
at 7:30 P.M.

★ Food & Refreshments
★ An All-New Show Featuring the Allis-Chalmers Spokeswoman with songs, prizes & fun for the whole family
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Open House
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Beavertown, PA 17813
Ph: 717-658-7024

Milking parlor brochure available

BALLY — An illustrated four-page brochure is now available to help dairy farmers design sanitary, energy-efficient milking parlors and milk receiving rooms Prepared by Bally Case & Cooler, Inc , Bally, the booklet describes how Bally's factory-insulated prefab panels can easily be assembled into a sturdy, functional building for the dairyman.

The panels are manufactured with four-inches of urethane insulation foamed-in-place between metal skins, forming dimensionally stable building components Because the panels' urethane cores possess an R value of 34, Bally prefab dairy buildings can be heated at low cost In fact, body heat radiated by the herd itself, and heat generated by compressor equipment housed inside, is often all that's needed for winter comfort

In summer, the well-insulated prefab roof and walls keep the parlor comfortably cool

The new Bally brochure details how easily the prefab panels are assembled The simplicity of patented hook-and-pin locking system makes the structures easy to enlarge, relocate or dismantle and also minimizes the need for expensive skilled labor during construction

Information on additional advantages and economies of the Bally building system makes this brochure a must for cost-conscious dairy farmers It is available from Bally Case & Cooler,Inc , Bally, Pa 19503, or from its exclusive representative for milking parlor sales Longacre Electrical Service, Inc., 602 Main Street, Bally, Pa 19503 215/845-2261.

WORKING TOO HARD IN TIGHT PLACES?

Try the Bobcat instead!

NUMBER 1 puts it all together!

■ More than sixty forks grapples augers tillers tree planters backhoes rakes brooms blades buckets and demolition hammers ■ Exclusive Bob Tach " allows operator to change attachments in less than a minute without leaving machine ■ Versatility saves buying several specialized one job machines ■ Four wheel drive for power on soft wet or rough terrain ■ Turn on a dime agility for easy close-quarter maneuvering ■ Safe simple inexpensive operation and maintenance

Before You Buy any Farm Loader, See a BOBCAT in Action

LET US DEMONSTRATE what the Melroe Bobcat loader can do for you Drop in or call Bobcat - for the new breed of farmer and contractor

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Southampton PA 18966
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RD 1 Myerstown PA
(on Rt 645 in Frystown)
717 933 4138

Sheep numbers continue to rise

LANCASTER — Sheep numbers in the U S. scored gains for the second year in a row according to new figures released by the U.S. Department of Agriculture

The sheep census shows nearly 13 million sheep, up two percent from last year. Don Meike, a Wyoming sheep rancher who is chairman of the National Wool Growers Association, said he was not surprised by the increase.

"We expect a modest gain in sheep numbers based on the apparent retention of ewe lambs last year," Meike said.

He indicated the increase is probably due to the economics surrounding the sheep movement during the past two years, and the general widespread interest in sheep husbandry nationwide.

South Dakota registered the largest increase, moving from 550,000 stock ewes to 615,000. That puts the state fourth in the nation in sheep numbers, behind number one ranking Texas, followed by California and Wyoming. Those three states also chalked up gains. Nebraska showed the largest percentage increase, boosting their numbers by 28 percent to 115,000 of stock.

Meike said his association anticipates another modest increase next year, although he felt that the plunging lamb market during the fall of 1980 may have "shaken some people out."

"There is something funny about that whole market situation." Meike said. "We've seen the producers price drop neary 40 percent with no substantial price change in the retail sector at all. We've seen a lamb sale once week at less than half of what the carcass would sell for a few days later," Meike said.

"I would say the producer and the consumer are taking it on the chin, and this is bound to affect the industry this coming year," he concluded

Conserve water in vegetable gardens

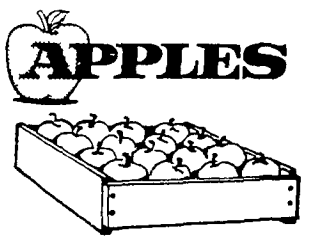
NORRISTOWN — It may be that the most important management practices in this summer's vegetable garden will be water conservation

According to County Agent Paul Reber now is the time to begin plans of growing vegetables with existing soil moisture levels Unless the drought situation from last year is corrected by deep soaking rains gardeners must depend on ways to retain what natural water is available

With state and local water agencies stressing emergency conditions in our streams and reservoirs plus a ban on non-essential use of water, which includes vegetable gardens, we must rely among other things on mulches and recycling

Mulches not only hold moisture in soils they also control weed competition and, in the case of black plastic, will raise soil temperatures for earlier planting and root development

Recycling involves the collection of rain water from gutters, where permitted by law, and using waste water from clothes washers and bathing.



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ALLIS-CHALMERS

OPEN HOUSE

FRIDAY, MARCH 6, 1981

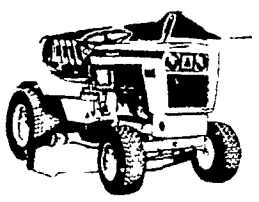
C.J. WONSIDLER BROS.

Rts. 309 & 100 New Tripoli, PA

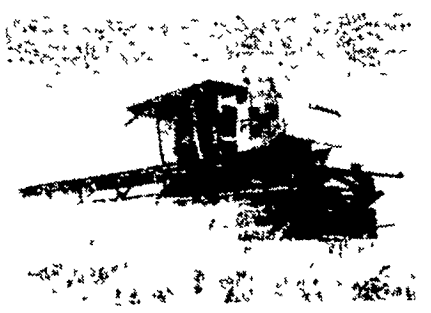
Door Prizes & Refreshments

Introducing the NEW A.C. 6060 & 6080 Tractors

FARM



LAWN & GARDEN



FARM

10% DISCOUNT
on parts and machinery purchased March 6, 1981, if paid in CASH at time of sale.

FOX BRADY 10 AM to 11 PM

AVCO NEW IDEA FARM EQUIPMENT

NCA members elect officers

PHOENIX, Ariz — J W (Bill) Swan, Rogerson, Ida., has been elected president of the National Cattlemen's Association

The NCA membership named Sam Washburn, Fowler, Ind, president-elect, and W J (Dub) Waldrip, Lubbock, Tex , first vice president for the coming year

The election took place during the final business session of NCA's fourth annual convention, in Phoenix

Swan, who has served during the past year as NCA first vice president, succeeds Merlyn Carlson, Lodgepole, Neb., as NCA president

NCA is the national trade association representing all segments of the beef cattle industry The Denver-based association represents 300,000 cattlemen, including members of 67 affiliated state cattle and national breed organizations

The office of president-elect was created through a by-laws change approved at the 1981 convention The president-elect is to succeed to the presidency automatically after a one-year term

Reasons for the addition of a president-elect include Assure incoming presidents that will indeed become president, thereby enabling them to make all necessary preparations to assume the office (including having committee appointments ready), provide for a broader sharing of officers' time and travel requirements, add an officer who can assist in making government contacts and other appearances

Swan and his family have a cow-calf/yearling cattle operation which includes both private and public land grazing. Swan was reared on a ranch in Utah, and was educated at the University of Utah, where he obtained a degree in law Except for his time in school and military service, he has been involved with livestock all of his life

The new NCA president is a former chairman of the NCA Cow-Calf/Stocker Advisory Council. He is a past president of the Idaho Cattlemen's Assn He has been active in the Public Lands Council and as served as chairman of the Forest Committees of both the Idaho and national associations He is a member of the Interior Department's national public lands advisory council He also has been active in the National Live Stock & Meat Board, the Producers Livestock Marketing Assn of Salt Lake City and the National Livestock Producers Assn

Washburn owns and operates a grain and cattle farm, including purebred, backgrounding and feeding operations He has been serving as chairman of the NCA Foreign Trade Committee

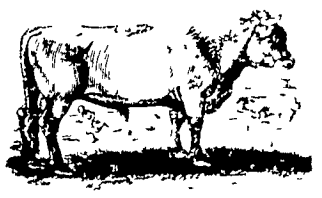
He is a past president of the Indiana Beef Cattle Assn , National Lamb Feeders Assn , Indiana Charolais Assn and Indiana Beef Evaluation Program He is on the executive committee of the U S Meat Export Federation, representing the beef sector, and he has served on USDA advisory committee dealing with foreign trade

Waldrip is executive vice president and general manager of Spade Ranches, in west Texas and New Mexico These operations include both purebred and commercial cattle herds

He has a Ph D degree from Texas A&M University, and he was on the Texas A&M staff before entering the cattle business He has been serving as chairman of the NCA Beef Cattle Research and Improvement Committee

Waldrip also has been involved in research and other activities with the Texas & Southwestern Cattle Raisers Assn and the Texas Cattle Feeders Assn , and he has served on national and state advisory groups related to livestock production Texas Tech University named Waldrip Outstanding Agriculturalist in 1977

The new NCA officers will work together directing the affairs of the NCA, which provides members with services in government affairs, public information and management information In addition to meeting with cattlemen across the country, they will spend time in Washington, D C , working on national legislative and executive branch matters of concern to cattlemen



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ALASKA KODIAK WOODSTOVES

UP TO 30% OFF LIST SALE

- Fireplace Inserts
- Free Standing Stoves
- Wood-Coal Furnaces
- Parlor Stoves

NOTE: PRICES NOT AVAILABLE ON PREVIOUS SOLD UNITS ON THIS FACTORY SALE

LEISURE TIME FIREPLACES

5939 Main St. (Rt. 72) East Peterburg, PA PH: 717-569-1207

VISA SEE OUR LINE OF KEROSENE HEATERS master charge

EMERSON

7" METAL CUTTING BAND SAWS IN STOCK

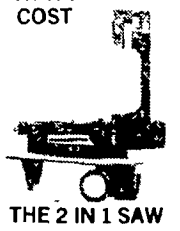
A RUGGED PERFORMER FEATURING

- New no/lo voltage protection motor system with automatic shut off when piece is cut
- 4 Cutting speeds
- Full ¾' blade for greater strength and precision
- Heavy duty steel construction
- Improved blade guarding
- [] Wheel kit for portability (optional)
- [] Unique filter system on wet cut unit
- [] Quick acting vise with 90° to 45° full mitering

NEW-NO/LO VOLTAGE PROTECTION MOTOR SYSTEM

MODEL 10 1721

BIG 7"x12" CAPACITY AT A SMALL COST



THE 2 IN 1 SAW

For added versatility swing the head to vertical position Now you are ready for notching slitting and other specialty operations

BLUE BALL MACHINE WORKS

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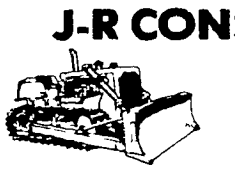

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We couldn't buy one, or borrow one

WE HAD TO EARN IT

Ten years of "earthy services" with You, the satisfied customer, always uppermost in our mind.

EXCAVATING - BASEMENTS - ROAD BUILDING
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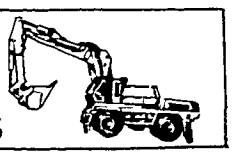
SEPTIC SYSTEMS



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Fully Insured Free Estimates

Lebanon, Berks & Northern Lancaster Counties

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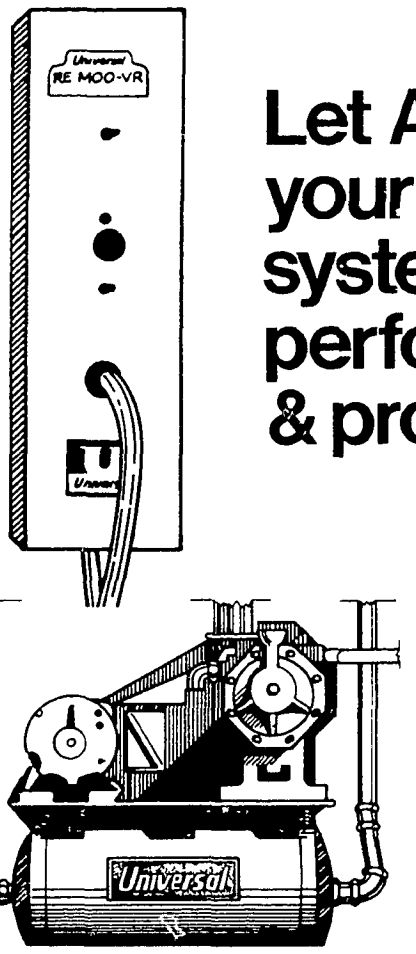
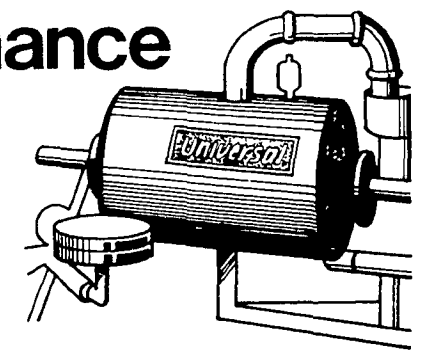
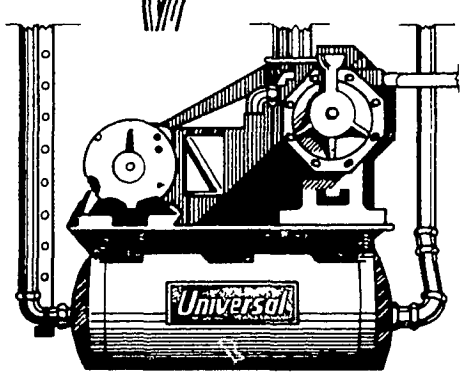


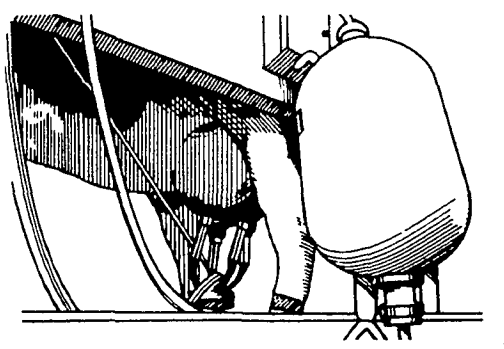
Let Agway update your milking system...for added performance & profit



Your milking system was fine when it was new But if you've added cows or increased production since then it probably doesn't meet your present needs Some components may even be worn out!

Agway has everything you'll need to update that system You'll increase production and profit without adding a single cow to the herd If you choose—you can lease what you need through Telmark Agway's own credit organization Here are some improvements to consider





Universal Milking Control It can actually increase production by hundreds of pounds per cow! Dual Sensing Control assures no over—or undermilking Both are major causes of mastitis Control automatically shuts off vacuum when cow is milked out and removes milker unit from the udder

Vacuum Pumps Available in 3 5 or 7 hp they can be easily matched to the vacuum requirements of your system

Milker Clusters They have a larger capacity and are better balanced to assure that front and rear quarters are milked out more evenly A see through claw lets you check the milk flow at a glance

12 Way Jumbo Receiving Unit 20 gallon stainless steel tank can handle the largest dairies—up to 18 milker units Can be installed in pipeline or parlor systems

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TEMPLE 215-929-5264
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AGWAY answers your needs AGWAY

Erie County DHIA Report

Annual Summary

The top one hundred herds with a herd average exceeding 400 pounds or butterfat in Erie County are

OWNER	BREED	NO COWS	LBS MILK	LBS FAT
Frank Pollock	GrH	27 4	18,142	688
David Triscuit	H	57 0	18 851	686
Leo McCray	GrH	74 3	18 401	686
D Robinson & Sons	R&GrH	127 4	17 724	655
John Linstrom	R&GrH	51 5	17,516	652
L & Dennis Wade	R&GrH	47 2	17,852	647
James Akam	H	62 7	16 603	644
Henry Ester	H	36 2	17 089	639
Calvin Henry	H	50 5	19,161	637
R & A Wetmore	R&GrH	52 7	16,311	633
Holdson Farms	R&GrH	30 6	16,943	632
Curtis Haven Farms	H	43 4	17,231	630
Richard Robinson	R&GrH	45 4	16,262	626
Harold Goodwill	GrH	38 9	16,932	625
Ronald Zaborowski	GrH	54 1	17,279	622
W & M McCray	R&GrH	41 8	16,530	620
James Hammond	H	78 5	17,721	620
Neil Baxter	R&GrH	35 4	16 790	618
Thompson Farms	GrH	43 2	17,530	616
Telaview Farms	R&GrH	138 8	16 265	616
Paul Senita	H	44 9	16,141	614
Gene Smith	R&GrH	50 0	15 340	611
Victor Lewis	R&GrH	76 3	16 740	611
Thomas Labowski	R&GrH	40 0	16,891	610
Terry Bush	R&GrH	49 4	16,156	605
Robert Gilkinson	GrH	30 5	15,370	603
C & D Farley	R&GrH	48 1	15,645	591
Joseph & Randy McCray	H	44 3	14,919	589
Wm Robinson & Sons	GrH	51 0	15,698	587
Robert Henry	R&GrH	36 8	17,186	585
Richard Blood	GrH	22 9	17 228	581
John & Velia Sebald	R&GrH	20 0	15,053	577
Francis Sammons	GrH	25 3	15,191	574
Dennis Danielson	R&GrH	18 4	14,784	573
Henry & Carol Cass	R&GrH	46 5	15,286	573
James Glover	R&GrH	62 2	16 409	562
Ronald Bell	GrH	33 2	15,369	560
Milan Pavkov	R&GrH	79 8	15,654	560
Rodney Watrous	GrH	63 3	14,452	560
Bob McLaughlin	R&GrH	36 2	14,841	556
Fritz Bliley	H	38 9	15,829	556
Ralph Gilkinson	R&GrH	28 9	15,029	552
Ray Chapman	H	49 7	14,538	552
Joseph Boleratz	R&GrH	42 3	15,148	551
Brian & Jay Proctor	R&GrH	65 8	15,840	547
Kenneth Mitchell	R&GrH	29 4	13,021	546
Russell White	R&GrH	47 1	15,120	544
Ronald Chapman	R&GrH	43 2	14,403	540
James R Thompson	GrH	34 9	14,461	539
James Neuburger	R&GrH	66 4	14,802	538
Skiff Farm	R&GrH	53 0	14,721	537
Doug Gibbons	R&GrH	41 2	14,806	533
B & B Wilson	R&GrH	39 9	14,540	530
Vernon & David Culver	GrH	24 6	13 532	529
Norman Yost	R&GrM	38 9	12 900	528
Dayton Eastman	R&GrH	65 3	14,756	527
Larry Kaliha	R&GrH	34 8	15,350	527
G Duane Fralick	R&GrH	55 2	14,356	523
Junior Hartner	GrH	41 1	14,098	522
E W Halloran	R&GrH	46 2	14,384	521
Richard Kingen	R&GrH	42 6	14,450	521
Edward Kruse	GrH	61 2	15,418	521
Amwood Farms	R&GrH	70 9	13,914	520
James Merry	GrH	39 7	13 716	520
B & R Warnshuis	R&GrH	118 8	15,358	518
Randy Meabon	GrH	79 3	14,228	518
Robert & Susan Blount	GrH	34 3	14,220	517
Lewis Skelton	GrH	38 4	13 721	516
Pal Nel Farm	R&GrH	54 2	15,224	516
Woods Dairy	GrH	76 7	14,890	514
Richard Smith	R&GrH	36 1	14 957	513
Marian Coburn	GrH	46 0	13,072	507
D G & H R Thomas	GrMix	40 2	12,833	506
Dale Chapman	R&GrH	57 4	13 732	506
Merlin & A Stoltzfus	GrH	36 5	13,512	505
David Rupp	R&GrH	54 6	13,305	502
Ted Roan	GrH	41 4	13 176	500
Raymond Swift	R&GrH	42 5	12 832	494
Robert Wilson	GrH	24 9	14 632	488
D & R Skidmore	R&GrH	30 2	12,632	486
Hazer Brothers	GrH	54 1	13,664	482
Gary Gastemire	R&GrH	39 6	12,981	480
Kenneth Hayes	R&GrH	39 8	14,038	466
Lloyd Gates	R&GrH	136 8	13,249	466
Lawrence Yaple	GrH	54 5	13,015	466
John Pavkov	R&GrH	36 1	11 807	464
Blakeslee Farm	R&GrH	43 6	12 651	463
R & M Kaveney	R&GrH	13 7	13,539	461
Eugene Brooks	GrMix	27 2	12 305	458
Thomas Davis	R&GrH	34 1	12,269	457
James Sherman	H	30 9	11,842	450
Earl J Brown & Son	GrH	34 6	12,170	450
David & Ivy Wade	H	27 4	12 297	447
Pleasant View Farm	GrH	26 9	12 098	445
Donald Keeler	R&GrH	39 2	11 742	442
Carroll Windsor	R&GrH	20 4	11 446	440
J Arthur Williams	R&GrH	57 5	11,309	436
Witeford CRS Farm	R&GrH	28 1	11,651	424
Robert & Liz Dorchester	A	28 6	10,378	420
Joan M Hess	R&GrH	49 0	10,828	404

The following 194 cows have produced 4000 pounds of butterfat or more and/or more than 100,000 pounds of milk in Dairy Herd Improvement records

OWNER NAME OR NUMBER	AGE	LBS MILK	LBS FAT
Fritz Bliley, Waterford			
Collins	12	182524	7021
Rags	8	155921	5134
Model	10	133391	4748
Minnie	8	128530	4280
Birdie	8	119057	4321
Frank Pollock, Union City			
Teresa	8	150231	5025
Zoe	7	121390	4487
Jean	7	119042	4730
Jackie	7	113702	4149
Linda	6	103010	3792
D G & H R Thomas, Saegertown			
1	9	147072	5350
39	6	110287	4321
16	7	105068	4457
James Hammond Corry			
Bessie	12	207426	8464
Becky	9	154451	5504
Kim	7	142119	4385
Jackie	7	139438	4643
Happy	9	135377	4358
Superb	6	129107	4352
Charmer	7	121665	4848
Glenne	6	118487	4149
Lass	7	118013	3822
Annette	8	114528	4320
Slipper	6	113833	3678
Agnes	5	113446	4073
Lark	5	109215	3481
Sandal	6	106501	3827
Rebel	6	102269	3635
Belted	6	101875	4096
Manerva	5	101308	3232
Perseus	5	100409	3463
Henry Ester, Wattsburg			
Amy	10	203233	8854
Bobby	10	182794	7028
Jessie	5	106937	3638
Bertha	6	103172	3672
William Robinson & Sons Wattsburg			
Eva	8	152946	5321
Martha	6	133902	4512
Pat	6	110525	3816
Janet	7	109323	3914
Nancy	5	101934	3456
Gen	7	98090	4297
Hazer Brothers, Girard			
Patty	8	118737	4898
J Arthur Williams, Edinboro			
Edwina	7	103550	3701
Francis Sammons, Wattsburg			
De De	8	128662	4348
Jan	10	123073	5114
Neil Baxter, Albion			
Lolly	8	137704	5853
Kit	7	124388	4331
Paul Senita Wattsburg			
Rae	10	201000	7288
Gloria	8	144400	5916
Lady	8	136978	5160
Rene	7	126426	3978
Glad	7	116059	4792
Roberta	5	110168	4661
Ruth	6	109240	4292
Goldie	5	88221	4413
Milan Pavkov, McKean			
Phyllis	10	169642	6223
Ester	7	101683	3240
Calvin M Henry, Wattsburg			
Petite	11	159464	5610
Inka	7	142084	5801
Donna	7	140091	5314
Odessa	7	136403	4439
Dorie	5	129138	4407
Dorothy		125393	4657
Sensy	6	124829	4354
Evelyn	7	111340	3990
Honey	6	107386	3473
Admiral	7	104354	4070
Doug Gibbons, North East			
Diana	12	170180	6245
Lucky	9	139564	5119
Mints	8	132496	4452
Sunset	6	128847	4042
Ingay	8	118555	4763
Nancy	7	117940	4116
Ada	8	117396	4501
Star	6	109326	3649
Amwood Farms, Edinboro			
R 2	7	109918	3866
50	6	106024	3650
R 30	7	101501	3661
R 16	6	100377	3642
John K Lindstrom Corry			
Betty	9	180154	6765
Beulah	10	155609	5776
Gerben	8	139739	5177
Margie	6	139601	5066
Lucky	7	133287	4691
Strech	7	118[illegible]1	4329
Ruth	7	[illegible]13172	4869
Optimis	6	113155	4160
Star	6	100608	4248
David Robinson & Sons Wattsburg			
Jody	10	203390	7690
Inca 2	9	172164	5921
Irma	7	140198	5213
Happy 2	6	133181	4600
Rosie	6	117237	3868
Louise	8	111578	4000
Polly	4	110879	3751
Sally	7	108037	3915
Kristy	7	105534	3959
Paulett	5	101582	3544
Curtis Haven Farms Union City			
Louise	9	197457	7227
Edie	7	139998	4740
Kitty	6	110500	4181
Nancy	4	102727	3528
Dayton Eastman Wattsburg			
Prilly	10	151817	5147
Mabel	7	121665	4270
Nellie	9	119430	4320
Joyce	8	105226	3893
Joan	6	100605	3697
Ray Chapman Jr Waterford			
30	6	133082	4285
45	9	130492	4589
47	6	113856	4011
44	8	110315	4345
10	8	107811	4244
Terry Bush, Wattsburg			
Lucinda	8	105215	4590
Sara	6	101662	3931
James Glover, Waterford			
Wendy	5	111329	4134
Grace	5	105412	3980
Woods Dairy Edinboro			
66	9	144525	5287
77	7	142586	5194
1	8	130482	4399
70	8	123193	4358
3	7	120859	4877
55	6	108345	3277
15 W	6	105118	3927
Thompson Farms Wattsburg			
17	9	139803	4713
77	8	123023	4570
16 R	6	113813	3765
24 R	6	102674	3756
Telaview Farms, Erie			
Lass 54	8	134452	4512
Mmeg 69	6	111810	3666
Amie 65	7	101033	3639
Candy 55	4	90257	4051
Dale Chapman, Waterford			
25	8	106125	3731
8	9	104363	3444
Laurence & Dennis Wade, Corry			
Wanda	7	135485	5054
Jamie	8	135406	4468
Sammy	7	118120	4387
Jeri	6	109830	4086
Donald Keeler, Corry			
Ann	8	112910	3889
Gary Gastemire, Edinboro			
51	7	104120	3621
43	8	102567	3752
David Triscuit, Corry			
7	7	147015	5106
62	8	130658	5360
24	8	122329	4774
39	6	115633	3877
42	7	109379	3905
13	6	109107	3768
43	6	197271	3807
26	7	107152	5347
15	6	104410	4030
5	6	102595	4003
50	5	101275	3453
31	5	100186	3583
Russell White, Albion			
37	7	106068	3614
Ronald Chapman, Waterford			
Rita	8	123135	4653
Sharon	8	111155	4124
Barb	7	102178	4072
Raymond Swift, Edinboro			
Blacky	6	103344	3680
Gene Smith, Union City			
42	7	100527	3556
James Neuburger, Fairview			
46	6	117524	3849
Lloyd Gates, Corry			
64	6	112697	4503
65	7	106698	3538
46 A	7	101432	3406
8	7	100800	3305
Kenneth Hayes Edinboro			
55	6	100980	3638
Thomas Labowski Corry			
Kay	8	127365	4398
Segis	5	121676	4320
Jackie	6	113732	3782
Gypsie	6	108775	3931
Zaza	8	108201	4026
Gyp	6	106678	3551
Linda	6	106770	3797
Pan Nel Farm Corry			
19	7	114308	4058
49	6	111620	4256
13	6	110223	4581
Paula	7	106844	3051
Bessie	6	104391	3771
51	6	103423	3459
David & Ivy Wade, Corry			
Pam	9	120338	4027
Esther	8	120052	4399
Tersa	9	111055	4094
Gladys	8	106491	4167
Promis	6	101279	3736
Lewis Skelton, Waterford			
Spot 2	8	114931	4153
James Akam, Spartansburg			
Blair	5	110651	3974
Susan	7	110146	4003
Blythe	6	110045	4307
Fern	6	102888	3779
Carey	6	102763	3677
Selina	6	93284	4019
Richard Kingen, Waterford			
Lottie	9	112261	4432
Jasper	5	102371	3664

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Supply-demand situation remains tight for grain

LANCASTER — Commodity prices have been under pressure in recent weeks from favorable crop prospects in some Southern Hemisphere countries, larger than expected meat supplies, and high interest rates.

However, reduced 1980-81 supplies and strong demand for farm products continue to underlie the U S agricultural outlook

U S crop supplies are down more than seven percent from year-ago levels because of last summer's drought

Production of feed grains, soybeans, and cotton dropped the most (17 to 24 percent), and the reduced supplies of these commodities will support prices in coming months.

World supplies of many farm products also are lower this season than last

Global production of feedstuffs-coarse grains and high protein meal-likely will decline four percent in 1980-81 to 802 million tons, primarily because of short U S crops Since world use of feedstuffs is expected to remain at last year's levels, stocks will decline

However, world production of food grains-wheat and milled rice-is expected to increase 3 5 percent to 699 million tons this season, reflecting record crops in the United States and Western Europe.

Prospective use of food grains is up nearly one percent as direct human consumption will likely rise more than three percent and offset an expected drop in feed use

The Southern Hemisphere's 1980-81 coarse grain production likely will rise more than 12 percent from last year, while wheat production will drop about a fourth

Southern Hemisphere crops supply roughly one-fifth of world trade in wheat and coarse grains This region's soybean output, which supplies roughly a third of the soybean and soybeal traded worldwide, is expected to increase more than three percent to a record 19.8 million tons

Livestock and poultry prices are currently being held down by large meat supplies, resulting in negative feeding margins for hog and cattle producers in the first quarter Beef output is greater than a year ago as short forage supplies and high production costs are forcing a large number of nonfed cattle to slaughter

Fed beef and broiler production is also above a year ago

First-quarter meat output is likely to remain above year-ago levels, but a tightening meat supply situation and rising prices are anticipated for the spring, thus improving feeding margins.

Despite the recent freeze in Florida, orange and orange juice supplies will be adequate because of large stocks, a good crop in Brazil, and good supplies of fresh-market oranges from California The first estimate of freeze damage to Florida citrus will be published in the February Crop Production Report.

First-quarter vegetable supplies fell after the freeze, with considerable loss of tomatoes, green peppers, cucumbers, and squash Tomatoes and green peppers will be replanted, but it will be several weeks before Florida resumes full production

Overall food prices are expected to rise 10 to 15 percent in 1981 The farm value of food may climb 12 to 20 percent, up from 1980's six-percent rise.

Reduced supplies will sharply raise retail prices for pork, sugar, and peanut butter. An increase of 10 to 12 percent in food marketing costs will also contribute significantly to the rise in retail food prices

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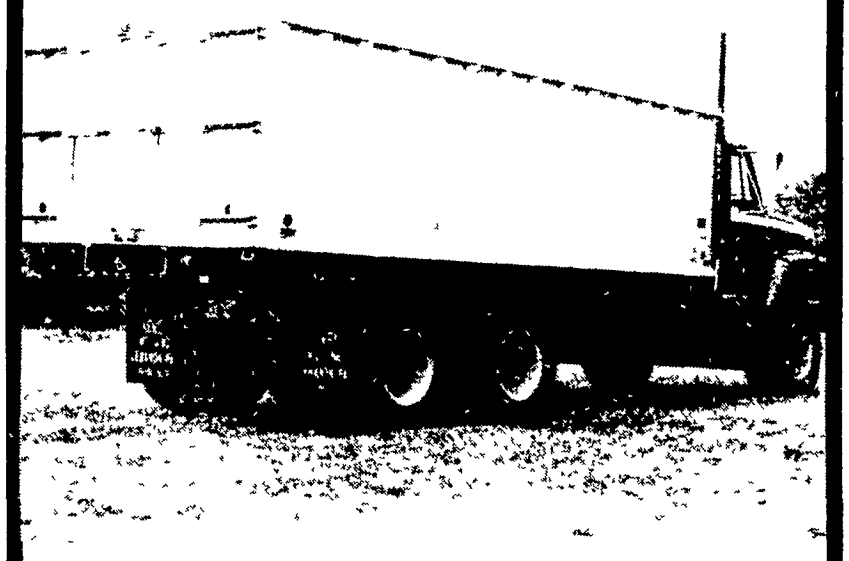

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NCA recommends modern beef grading

PHOENIX, Ariz. — The National Cattlemen's Assn. recently recommended a beef grading change aimed at production and marketing of leaner, more nutritious beef.

NCA members adopted a resolution calling for a grading system revision that would encourage the production of beef with less trimmable fat and with a greater ratio of lean to fat

The action was taken at NCA's annual business meeting, held during the association convention in Phoenix. The recommendation will be presented to the U.S Department of Agriculture, which is responsible for meat grade standards

NCA noted there is a "need to respond to consumer demand for more lean beef. In order to meet this increased demand, our producers need to be encouraged to produce a product with a higher percentage of lean."

Gene Schroeder, Palisade, Nebraska, chairman of the NCA Grading Committee, said that recent meat research as well as experience in the market place has shown the need to improve and modernize the grading system.

"For one thing," he said, research has indicated that, in determining eating quality, marbling is less important than previously believed. We are recommending a change in the choice grade criteria that would make the system more objective. Also, the proposed change would tend to reduce the amount of overfeeding which often occurs now in efforts to achieve the required degree of marbling.

"Under our proposal, beef would continue to qualify for the choice grade if it had a 'small' or 'modest' amount of marbling. In addition, a 'slight' amount of marbling would qualify beef as choice provided there was a minimum of 0 3 inch of fat cover over the 12th rib

"We are adding that provision because of research showing that 0.3 inch of fat cover reflects sufficient grain feeding time to assure desired palatability and tenderness With today's cattle and feeding programs, marbling alone is not an adequate indicator of eating quality. We concluded that it was necessary to modernize the system to reflect this situation.

"Our proposal means eating quality equal or superior to that under the present standards. At the same time, we can help assure a greater proportion of lean meat, as opposed to fat, in the available beef supply "

Schroeder said the proposed change should result in some shortening of the average feeding time required to produce choice beef. This, he said, will result in less production of beef carcasses with excess, trimmable fat. And beef available to the public should better meet the demand for lean but tender and tasty beef

"We consider the proposal to be in the best interest of both the consuming public and the beef cattle industry," Schroeder said.

"Current trends in the market place indicate that we provide the public with a leaner product. Trends in the cost of energy dictate that we not waste fossil fuel and feed energy now being used to produce fat which is costly to both the producer and the consumer and which is not desired by the consumer."

Lamb task force seeks marketing solutions

LANCASTER — In a determined effort to solve some of the more pressing problems in the marketing of lamb, the sheep industry has organized a special lamb marketing task force which will conduct its first meeting on Thursday February 26, at the headquarters of the American Sheep Producers Council in Denver

The 12-member task force is expected to delve into the recent market decline in lamb prices which proved disastrous to some sheep producers, and to seek means to avoid the serious and volatile fluctuations in live lamb prices

Bill Balden of Danville, KY, temporary chairman of the task force, said the industry can't afford such serious rises and declines in live prices

He pointed out that lamb prices fell from approximately 73 cents to about 43 cents in about eight weeks time

Although there are contributing factors to this, such as the drought and a temporary abundance of lamb on the market, there was no reason for it to decline to that extent

The new task force, which Balden said is not conducting a witch hunt, is firmly resolved to alleviate some of the problems which have plagued lamb marketing for years.

He added that lamb is not the only livestock which has suffered seriously in the past six months, since beef and pork also are far from profitable. It is just the fact, he said, that it has become intolerable for lamb producers to withstand the severe ups and downs

Also intended to help is a lamb marketing seminar slated for March 23 to 26 at Wichita, KS.

Represented on the special task force will be two members from the National Wool Growers Association, headquartered in Salt Lake City, two from the American Sheep Producers Council in Denver, two from the National Lamb Feeders Association, two representing the meat packing industry, one retailer, two wholesalers and one in the food service business.

Balden said, "If there are things the lamb producers are doing which are basically wrong, then we want to correct those mistakes, and must do so immediately if we are going to survive in this inflationary era of skyrocketing costs.

"We appreciate the assistance of all segements of the industry in helping us to market our products better and provide the consumer with a high quality product and consistent supply. We can't take our food supply for granted any longer," Balden said

He referred to the fact that sheep numbers have shown a two percent increase as of January 1 of this year, which is the second year in a row that sheep numbers have shown an increase in this country and the first time in more than 20 years that this has occurred.

Project book winners reported

LEBANON — Various members of the Eastern Lebanon County FFA participated in the project book contest held at the Lebanon County Vo-tech School.

The contest was judged by the county vo-ag teachers and Harvey A. Smith, area consultant for Lebanon County. It is held each year to determine which FFA students completed the best books through accuracy, completeness and neatness.

The Eastern Lebanon County FFA placings were as follows Work Experience - Off-farm (0-500 hours), Donna Rabold, 1st place, gold, blue ribbon and Dorothy Tice, 2nd place, silver, red ribbon: Work Experience - Off-farm (500-1000 hours), Irene Brown, 1st place, gold, blue ribbon and Jonathan Arnold, 2nd place, silver, blue ribbon; Work Experience - Off-farm (1001-1500 hours), Joel Fahnestock, 1st place, gold, blue ribbon

Work Experience - On-farm (501-1000 hours), David Prince, 1st place, gold, blue ribbon; Work Experience - On-farm (1001-1500 hours), Glenn Wenger, 1st place, gold, blue ribbon, Ken Erb, 2nd place, gold, blue ribbon, James Bennetch, 3rd place, silver, red ribbon, and Robert Hogeland, 4th place, silver, red ribbon; Work Experience - On-Farm (over 1501 hours), Ed Kegerreis, 1st place, gold, blue ribbon, and John Kline, 2nd place, silver, blue ribbon

Two Enterprises - Donna Rabold, 4th place, red ribbon, William Hogeland, 5th place, white ribbon, and Randy Hartranft, 7th place; Three Enterprises - Diane Hackman, 4th place, red ribbon, and Lisa Gettle, 6th place, white ribbon; Market Hogs - Ed Kegerreis, 1st place, gold, blue ribbon, Norma Kurtz, 5th place, red ribbon, and Tom Louwerse, 6th place, white ribbon, Potatoes - Robert Hogeland, 1st place, gold, blue ribbon.

Dairy Herd - John Kline, 1st place, gold, blue ribbon, and Patti Heilinger, 2nd place, silver, blue ribbon; Trapping - Tim Fehr, 5th place, white ribbon, Poultry (Capons) Darlene Kurtz, 1st place, gold, blue ribbon

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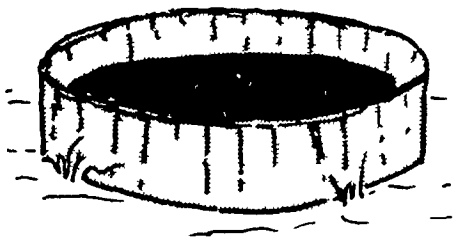
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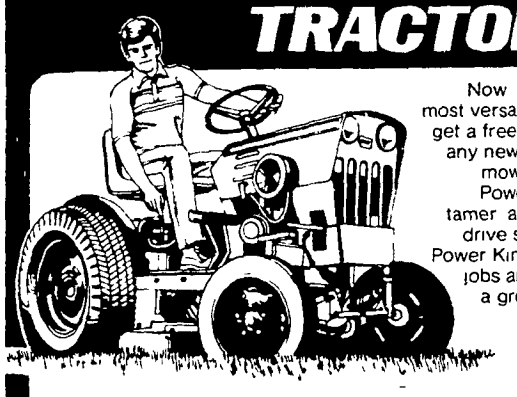
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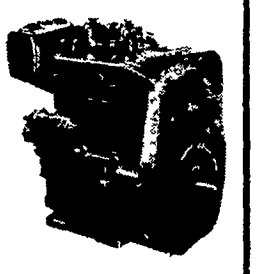
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How to control nutsedge in corn or soybeans

LANCASTER — Nutsedge? Nutgrass? Call it what you like, but either way this weed spells trouble for farmers.

Nutsedge is a perennial plant with an extensive underground root system of stobons and tubers, or nutlets It is a member of the sedge family, though it is often mistaken for a grass because of its narrow leaf

The plant's triangular, solid stem is one way to distinguish it from a grass

Two species of nutsedge are found in the United States Yellow nutsedge, the most widespread, infests cropland throughout the Northeast

Purple nutsedge, a more persistent variety, is primarily found in Texas and along the Coastal Plain

Yellow nutsedge plants are yellowish-green in color and grow to 30 inches tall Stolons radiate from the plant, ending in tubers Tubers may then produce new plants. Straw-colored flowers appear within 60 days of plant emergence

Purple nutsedge is similar to yellow, though plants are dark green in color, produce reddish-purpose seed heads and grow to only 15 inches tall It, too, produces stolons But unlike yellow nutsedge, the purple variety produces new plants in series, forming "tuber chains"

Both nutsedge varieties are also prolific seed producers, yielding up to 100 million viable seeds per acre. Nevertheless, agronomists still regard tubers as the key to nutsedge reproduction and the major obstacle in the weed's control.

Tuber populations can reach 30 million per acre in the plow layer of heavily infested fields

Unlike weed seeds, tubers germinate from as deep as 12 inches, though most plants emerge from the upper six inches of soil.

Yellow nutsedge, common throughout the Northeast, is easily identified by its yellow-green color, underground stolons and tubers, and triangular-feel of stem when rolled between one's fingers.

University weed scientists contend that the spread of nutsedge in recent years is due partly to the improved control of common annual grasses and broadleaf weeds in the field crops

This factor, plus the trend of earlier planting and reduced tillage, they say, has opened the door for heavy nutsedge infestations all over the country

It is virtually impossible to eradicate nutsedge, but using an integrated program of cultural practices, herbicides and tillage (before and after the crop is planted) will let farmers produce a profitable crop on nutsedge-infested acreage

Nutsedge cannot compete effectively in the shade. therefore, growing taller crops such as corn or soybeans will give farmers an edge in controlling this aggressive perennial. Narrow row spacings are generally recommended to provide the most shade

No effective surface-applied herbicide treatments are available for controlling nutsedge in field crops. Preplant incorporated herbicides are essential so the chemical will be in close contact with the sprouting tubers

Incorporation also helps destroy sprouted and dormant tubers by placing them up on the soil surface where they will die, as tubers are sensitive to drying.

Because tubers can germinate deeper than annual weed seeds, farmers may find it necessary to incorporate their herbicide deeper than normal. A higher application rate may also be needed. Be sure to check the herbicide's label for specific application instructions.

In corn, Sutan+ is the most popular preplant treatment for controlling nutsedge Its field-proven performance over the years has made it the most widely recommended herbicide for controlling the yellow or purple variety

Eradicane will also control yellow nutsedge This herbicide may be preferred over Sutan+ if other tough weeds such as johnsongrass or quackgrass are present in the same field

Five pounds of atrazine 80-W or four quarts of the 4-L formulation may be used alone to suppress yellow nutsedge Farmers should keep in mind that atrazine residues will persist for two years, requiring corn to be planted for two consecutive years

Dual and Lasso, if incorporated, also will control yellow nutsedge.

Corn growers have two postemergence herbicide treatments available for controlling yellow nutsedge Atrazine with crop oil may be applied when

(Turn to Page C35)

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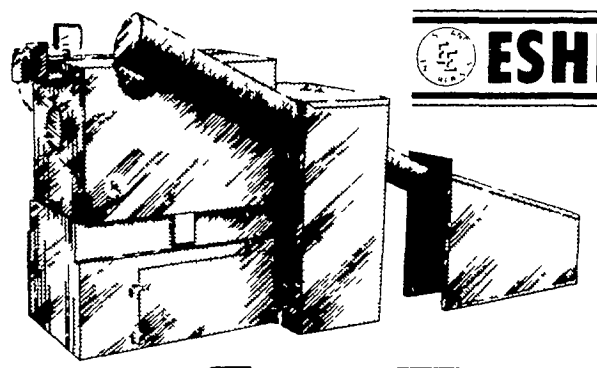

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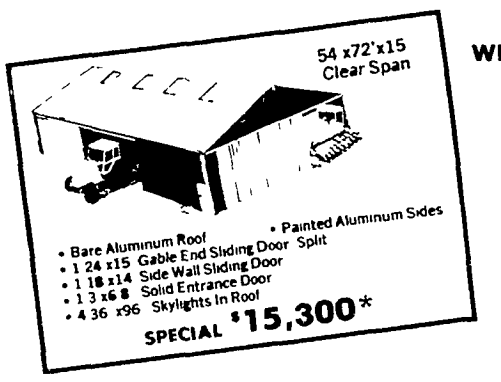

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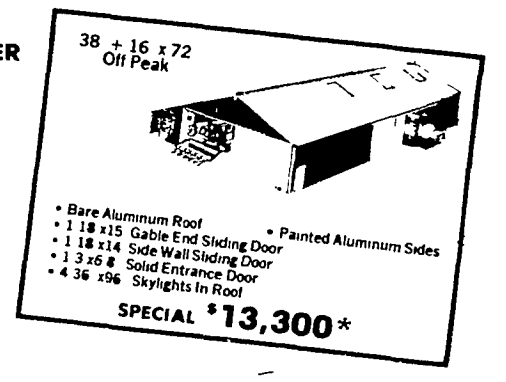

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First methane conference to run next month

ITHACA, N.Y — Methane produced from animal manure is rapidly showing promise as a useful energy alternative

Research over the past five years has shown simpler ways to economically produce methane on the farm. New construction designs and operational methods are being proven with commercial farm digesters

Now the first comprehensive conference to summarize this experience is planned A conference on Methane Technology for Agriculture will be held March 17-20, 1981 at the Sheraton Inn in Ithaca, N Y

The conference will particularly benefit builders, designers, consultants, farmers and anyone seriously planning the construction of a methane digester

Speakers from across the U S will tell how to produce and use methane from manure

Many of these speakers, in fact, have designed and operated successful digesters Topics will include digester design, construction and operation for dairy, swine and poultry manure, gas utilization, economics, financing, and on-farm experience

Dr Jewell, professor in the agricultural engineering department at Cornell University, and several of his staff will describe the design and operation of the low-cost, plug flow reactor

S Persson and H Bartlett, professors at Penn State, will discuss the operation and design of their mixed reactor Researchers at both these universities have operated full-scale reactors for 50 to 100 cow dairy herds for several years with minimum attention.

Swine and poultry manure digesters will be covered by Dr J R Fischer from the University of Missouri and A Anthonisen of Environmental Management Associates

How to store and use methane is a question of increasing concern Speakers from electrical generator suppliers and several universities will cover this subject in detail Industry representatives from I E Associates in Minneapolis, A O Smith, and Agway, Inc will cover costs and operation

Richard Waybright from Mason-Dixon Farms, Gettysburg, and Fred Varani with Biogas of Colorado will highlight the conference by telling their on-farm experience Then to round out the sessions, participants will see operating digesters at Cornell University and Agway's research facilities

The conference is sponsored by the Northeast Regional Agricultural Engineering Service in cooperation with Cornell and Pennsylvania State Universities The registration fee of $45 plus $5 for tour bus ($55 at the conference) includes conference proceedings, lunches and breaks. Program and registration information is available from NRAES, Riley-Robb Hall, Cornell University, Ithaca, NY 14853

Nutsedge

(Continued from Page C34)

yellow nutsedge is two to three inches tall A second application or cultivation should be made seven to 14 days later

Another postemergence option is Basagran The herbicide is usually applied when actively growing nutsedge is six to eight inches tall Farmers should consult the product label's guidelines on the use of surfactants, crop oils and concentrates with Basagran

If necessary, farmers may cultivate or make a second Basagran application seven to 10 days later

Basagran can also be used as a postemergence treatment on soybeans Nevertheless, a preplant incorporated treatment will still be needed so the crop can get off to a good start, free of competition from nutsedge and annual grasses

Weed specialists generally regard Vernam as a favorite for nutsedge control in soybeans It is still the only compound available for controlling the yellow and purple varieties

Dual and Lasso, according to their respective manufacturers, will control the yellow variety when incorporated

Confused about which herbicide treatment to use? Farmers may want to consult their state extension service for local herbicide field trial reports before making their herbicide decision

But herbicides alone cannot control nutsedge Preplant tillage is also an integral part of control

Several diskings in the spring at one-week intervals - after nutsedge has emerged but before crops are planted - will destroy sprouting nutsedge tubers Because nutsedge is more competitive in warm soils, it's a good idea to plant nutsedge-infested fields last so more plants will be killed during seedbed preparation

SCS recommends new waterway seeding

LANCASTER — Many landowners have installed grassed swales to replace unsightly and erosive gullies on their land, according to Ed Petrus of the Soil Conservation Service

Establishing and maintaining the sod has always been the most difficult part of the job, he adds However, research at Penn State has shown some seeding mixtures work better than others, and the 1981 Agronomy Guide recommendations reflect that research

Until now, one of the Soil Conservation Service recommendations was a mixture of tall fescue at 35 pounds per acre, plus Redtop at 5 pounds per acre This was in keeping with Agronomy Guide suggestions

Landowners who considered these as **minimum** seeding rates consistently obtained the best grass cover This prompted a closer look at the seeding rates, says Petrus, resulting in the new seeding rates of tall fescue at 60 pounds per acre, plus Redtop at 3 pounds per acre

Landowners constructing sod waterways in 1981 with SCS assistance will be informed of the new seeding specifications "The increased seeding rate will only be a minor additional cost, and will help insure that the whole job is a success, not just money down the drain," Petrus concludes

For further information on tall fescue, grassed waterways, and how they can help, contact the local Soil Conservation Service

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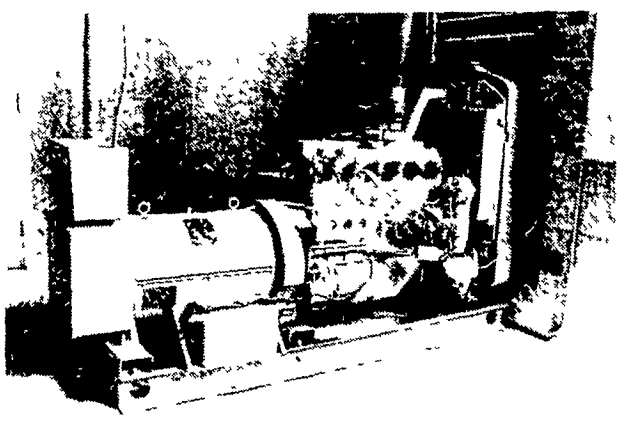

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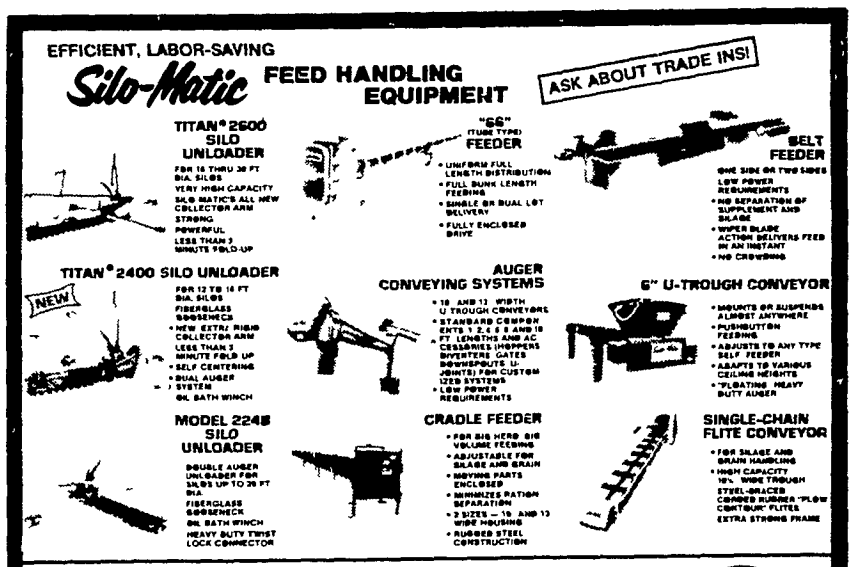

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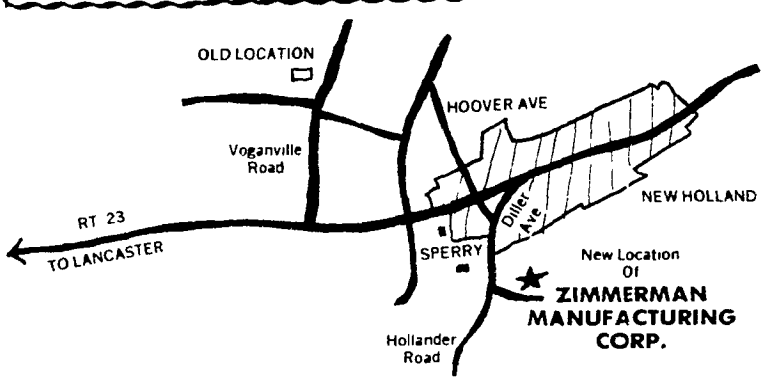

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Dauphin 4-H Beef members earn awards

HARRISBURG — The Dauphin County 4-H Beef Clubs held their annual awards banquet Saturday evening at Susquehanna Township High School Over 300 4-H'ers, parents, sponsors, and advisors turned out for the trophy presentations.

Kaye Sweigard, Halifax, was recognized for showing the champion Roundup steer in Dauphin County Kaye serves as president of the Upper Dauphin 4-H Baby Beef Club. She also received a show halter award for her reserve champion Angus heifer

From the Lower Dauphin Baby Beef Club, Dwayne Messick, Elizabethtown, took home a trophy for his reserve champion Roundup steer and one for his champion Chianina heifer Dwayne had the high project for the club south of the Blue Mountain

The high project for the Upper Dauphin club went to Steve Martz, Millersburg

Becky Webster, Halifax, Garth Sweigard, Halifax, and Sally Messick, Elizabethtown, received trophies for their lightweight, light mediumweight, and heavyweight Roundup champs, respectively. Sally also earned a trophy with her reserve champion Simmental heifer

Two more Messicks, Mike and Joe, received trophies for their heifer projects, too Mike had the champion Simmental heifer, while Joe showed the reserve champion Chianina heifer

The Lower Dauphin club's president, Rick Baker, was recognized as the top Senior showman His steer was the best gaining project animal in the club.

The best gaining steer in the Upper Dauphin club was Monique Sweigard's Chianina x Angus crossbred Monique was also selected as the top Intermediate showman, and earned a trophy for her champion Angus heifer

Tim Foreman, Hershey, was the top Junior showman The clubs also recognized his special achievement at the Southeast District Show, where he was chosen top showman in his age bracket

And, the trophy for showing the top-placing steer at Farm Show went to Doug Deppen, Halifax

Dauphin County 4-H Beef Club members receiving special achievement awards at Saturday's annual banquet include front row, from left, Garth Sweigard, Halifax; Tim Foreman, Hershey; and Mike Messick, Middletown; second row, from left, Becky Webster, Halifax Monique Sweigard, Halifax; Kaye Sweigard, Halifax; and Sally Messick, Elizabethtown; back row, from left, Steve Martz, Millersburg; Dwayne Messick, Elizabethtown; Doug Deppen, Halifax; Rick Baker, Elizabethtown, and Joe Messick Middletown.

Charolais scholarship funds

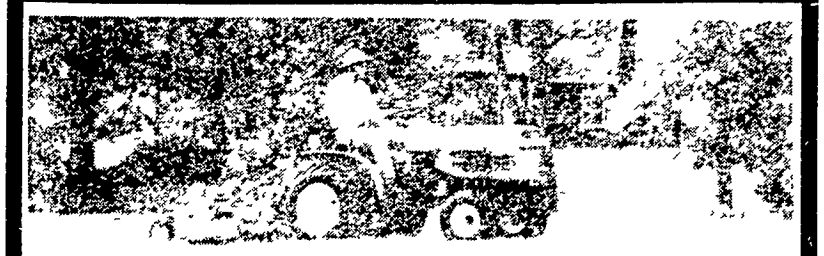
HOUSTON, Tx — Applications are now being accepted for the American-International Charolais Association's scholarship awarded annually

Students enrolled in a bona fide college or university, majoring in an agricultural course or a related field are eligible to apply

The scholarship will be awarded on the basis of scholastic excellence in high school, leadership, citizenship, financial need and participation in agricultural endeavors

For information and application forms, contact Rick Ramsey, Junior Activities Coordinator, American-International Charolais Association, 1610 Old Spanish Trail, Houston, Texas 77054 Application forms must be received no later than Friday, March 20, 1981

The American-International Charolais Foundation, Inc, is a non-profit corporation, funds its scholarships from income derived from the principal fund



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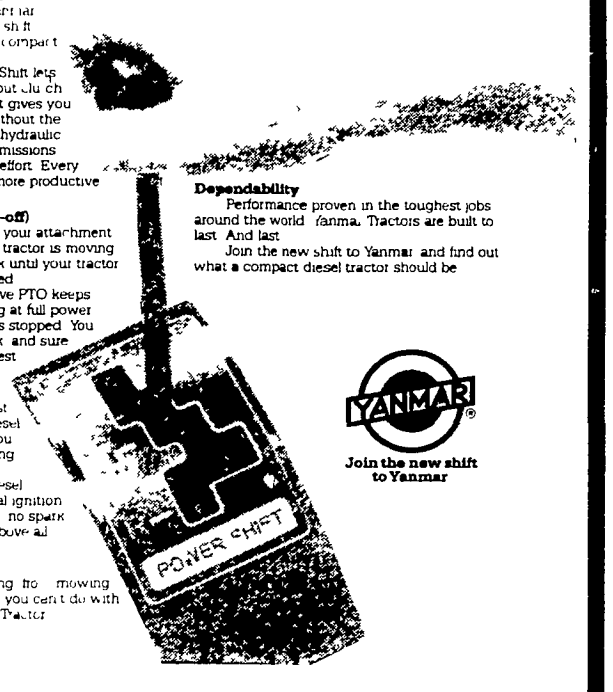

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Checking corn protein can help save feed costs

DEKALB, ILL — Almost half of the corn grain and silage harvested in the United States is used to feed livestock on or near the farm where grown. Certainly, farmers are concerned to some degree with the protein level of their crops, because it is a measure of the amount of supplemental protein they will need to balance rations for the most efficient feeding of their animals

Both genetic and environmental differences will affect crude protein level of corn grain. Using "average" protein content in ration formulation can be costly because it is easy to either over- or under-estimate. For this reason, feeders should ascertain the protein content of grain before it is fed Samples representing grain of different hybrids or of different fields should be analyzed separately.

Cultural practices, especially nitrogen fertilizer rate, influence grain protein content. In a University of Nebraska ex-- periment, percent crude protein of corn grain increased from 7 to 8.7 as nitrogen rate increased from zero to 160 pounds per acre. Inadequate fertilization can 'cut both protein content and yield. Don't skimp on nitrogen fertilizer if corn grain protein is of concern

Researcher have identified certain hybrids that tend to have higher grain protein content than other hybrids grown under the same conditions. The actual level varies from year to year and location to location, but some hybrids will consistently be higher. It is not unusual to establish differences of up to two percentage points between two popular hybrids.

Is a difference of two percent in grain protein content important to a livestock feeder? It certainly is if he has to buy protein supplement to make up the difference If 44 percent soybean meal is used as an example, the cost of a pound of protein is calculated by dividing the cost of a ton of meal by 880 (that's the pounds of protein in a ton of 44 percent meal) Thus, $250 for a ton of meal means each pound of protein costs 28 5 cents.

Two percent of 56 pounds comes to slightly over one pound of protein per bushel. If soybean meal is being purchased solely for protein content, the higher protein corn is worth 28 cents to 30 cents per bushel more. If 150 bushels of corn per acre are produced, the value of a two point difference in protein content would come to over $40 per acre!

These values will differ with the price of supplement and yield level. Also, hog and poultry feeders have to be more concerned with amino-acid balance and, in this case, corn protein and soybean protein are not equal.

If grain of two hybrids grown under the same conditions differs in protein content, a little arithmetic with the costs of corn and protein supplement in the ration will demonstrate the costs of feeding the lower protein hybrids This cost may or may not be made up by any differences in yield of the two hybrids.

If a low protein hybrid outyields a high one, the simplest way to calculate the value (or cost) of the protein difference may be to figure the pounds of protein each produced per acre and value the difference by multiplying it by the cost of a pound of protein

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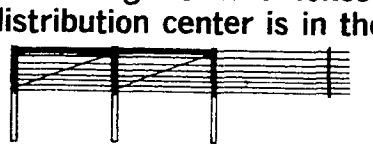

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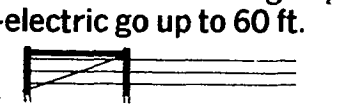

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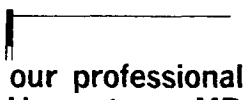

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The Milk Check

TOM JURCHAK
County Agent

A CRAWLING START

Indications that the whole milk marketing system has about had it and is running out of gas were evident as the new year got off to a crawling start in January.

The Minnesota-Wisconsin Price Series brought a meager three cent increase over December Manufacturing grade milk prices were still 33 cents below the support price after four months into the new marketing year. Monthly average butter and cheese prices were the lowest since October and even the butterfat differential dropped for the first time in 16 months.

Nothing was increasing significantly except Commodity Credit Corporation purchases and milk production.

It's not a good time to be scrutinized by administration new comers intent on budget cutting but last month's performance in the milk market ought to provide some ammunition for the argument that the dairy business is no bed of roses

CLOSER TO HOME

You don't have to look any further than the Order 2 uniform price for January to find the result of all these factors striking very close to home

That three cent increase in the M-W price from $12.61 in December to $12 64 in January gave you a Class II price in Order 2 of $12 67—the same as December.

You did "enjoy" a ten-cent increase in the Class I price because of a jump in the M-W between October and November. However, a 3.6 percent increase in Order 2 production wiped out the Class I price increase. But a 1.2 percent improvement in Class I sales saved you from a drop in the blend price.

You still finished the month with a Class I utilization one percent lower than December, but a blend price increase of a "whopping" two cents from $13.44 in December to $13.46 for January milk.

TIME'S RUNNING OUT

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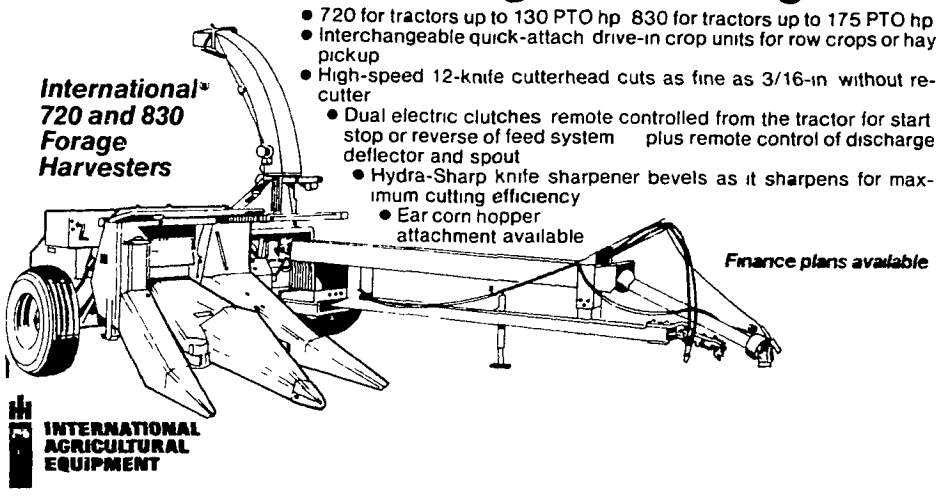

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Farmers fighting to hold soil on the Great Plains

WASHINGTON, D C — This time of year, farmers watch the sky closer than usual on the Great Plains of Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas and Wyoming

They're looking for signs high winds might kick up

In the winter months and on through May, the strong winds do their worst to the land, sweeping tons of topsoil away. It's sometimes called the big blow season, a time when a replay of the killing Dust Bowl of the mid-1930's is most likely to happen—if it ever does.

There's reason to believe it won't

Many farmers and agencies of the U S Department of Agriculture are trying to prevent it

A special team effort of farmers and the USDA's Soil Conservation Service is called the Great Plains Conservation Program USDA records show their achievements are considerable, but they know they have to do more

People still remember how swiftly the country's first national dust storm turned the Great Plains countryside into a Dust Bowl nearly 50 years ago The catastrophe caught the victims by surprise, although a lack of adequate conservation practices had been laying the groundwork for trouble a long time

Huge clouds darkened by Great Plains topsoils headed east Sparse rainfall in parts of Texas scarcely slowed the soil's flight to the Atlantic Ocean, 2000 miles away. Millions of acres of land were stripped of plant nutrients Farm families by the thousands packed what belongings they could salvage and left the Great Plains

"The Dust Bowl need not be repeated," said Norman Berg, chief of the USDA's Soil Conservation Service With modern conservation methods and advanced agricultural technology, farmers can put up a better fight"

Berg said the Great Plains Conservation Program specifically aims to restore land damaged by the dust storms of the 1930's and to prevent a return of the Dust Bowl

Under this program, Berg said, 469 counties in the Great Plains states voluntarily practice extensive soil and water conservation They get financial help from the USDA, and local units of the Soil Conservation Service provide on-the-spot know-how

Another 49 counties soon will be eligible for the assistance, Berg said To qualify for the help, a county must be designated by the secretary of agriculture as susceptible to serious wind erosion.

Farmers taking part in the soil-saving effort work with specialists of the USDA agency They develop conservation plans to meet the needs of each farm and move ahead with the government paying part of the costs The federal share of the expenses for each conservation practice ranges from 50 to 80 percent. The landowners pays the rest

President Eisenhower signed the program into law in 1956 In 1980, Congress extended the program to September 30, 1981, and authorized $600 million in overall cost-sharing funds Altogether, cost-share payments cannot exceed $50 million for any program year

This program, said Berg, is coordinated with other federal, state and local governmental agencies through state and county committees. It's intended to be in

(Turn to Page C39)

Adams Holstein Club sets meeting plans

GETTYSBURG — "The Adams County Holstein Association has made its 1981 membership goal of 125 members", according to Marvin Brown, State Director for the club in his report to the Board of Directors at their meeting last Saturday at the home of Mr and Mrs. John Hess, R5, Gettysburg

President Adam Lobaugh presided at the meeting He read a letter of appreciation from the Gettysburg Area Chamber of Commerce, acknowledging participation in the Community Night on Gettysburg College Campus, January 31

He appointed Larry Mummert to head a committee to prepare a new exhibit for future use

Marvin Brown was named to recruit a delegate to attend a planning meeting for the 1981 South Central Championship Show, held Friday at Carlisle

The Board agreed to support the Adams County Fruitgrowers in their effort to expand the Apple Blossom Festival to Saturday and Sunday May 2 and 3, at South Mountain Fairgrounds.

County Agent Thomas E. Piper read a letter from Kenneth Wisner, Extension Agent, Frederick County, Maryland, outlining a possible dairy tour A committee headed by John Hess will visit these farms on March 11, to organize the tour for July 30

The Dairy Princess pageant set for Saturday, June 13, at Biglerville High School will be organized by Dawn Bodenberg, Doris Wilkinson and Cindy Zepp

A twi-light meeting is scheduled for Tuesday, July 14, at a place to be determined

President Lobaugh announced that dairyman Harold King is rebuilding a barn destroyed by fire He called for volunteers to assist in placing the rafters

Plans were advanced for the York-Adams Calferama Sale to be held Tuesday, March 17, 7 30 p m at Avalong Farms, York.

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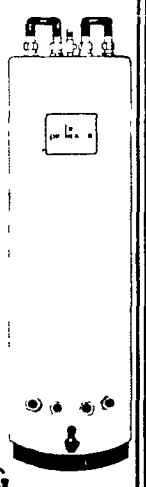

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Farmers fighting

(Continued from Page C38)

addition to, not a substitute for, other programs operating in the Great Plains states.

Besides controlling wind erosion, the program helps farmers whose land is subject to serious erosion by water because of soil type, terrain, climate, flooding, salinity and other natural resources In most Great Plains counties, 33 different conservation practices can qualify a farmer or rancher to receive cost-sharing assistance

Visualize an aerial view of the ten Great Plains states—a total land area of 346 million acres—and saving the soil looks like too big a task to think about, but it is being done, said Berg

Considerable progress is being made," he said. "We've had no Dust Bowls since the 1930's. Much soil that otherwise would be lost is staying on the Great Plains. However, we'll have to do more to prevent one in the years ahead."

Russ Thompson, a rancher near Lusk, Wyoming, put it this way

'Despite the especially dry conditions around Lusk this year, we were able to manage our ranch so we did not have to worry about buying hay or hauling water

"It would have been harder to do this before the Great Plains Conservation Program That's why I got interested in soil conservation in the first place "

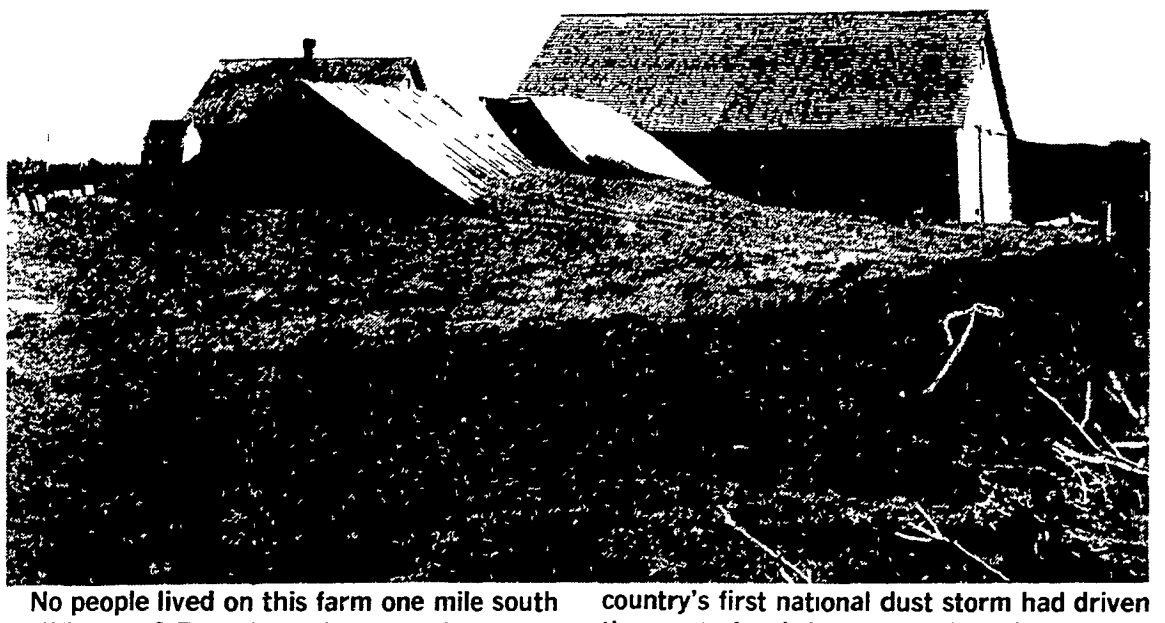
Thompson said he's using the program to carry out several practices to maintain good rangeland These include piping livestock water to various areas and fencing pastures so animals will graze the forage evenly

"I have backed the Great Plains contract all the way. Nobody has a crystal ball to predict the future. The Great Plains program gives us the flexibility to modify plans as operating conditions change," he said

Last year, Berg said, the Soil Conservation Service helped farmers and ranchers practice conservation on 3.2 million acres of land in the Great Plains

Among these projects were 163,000 acres of permanent vegetative cover, 3198 miles of terraces, 599 miles of livestock pipelines and 4241 acres of windbreaks

More than 57,000 conservation contracts have been developed on 108 million acres in the ten Great Plains states Nearly 12,250 contracts now are in effect on about 30 million acres



No people lived on this farm one mile south of Winner, S.D., when the top photo was snapped on September 10, 1935. The country's first national dust storm had driven them out after it became unthinkable to grow crops on the land or live in the house.

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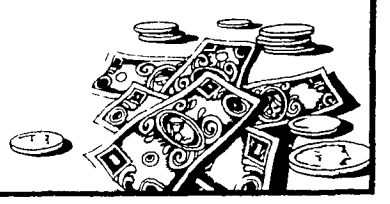

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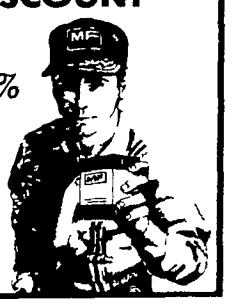

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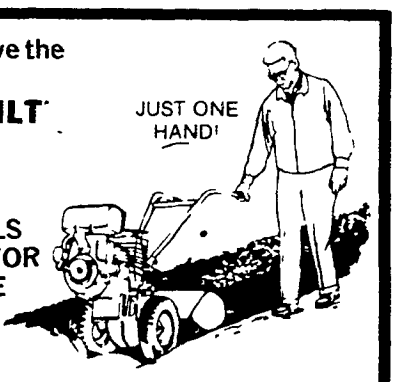

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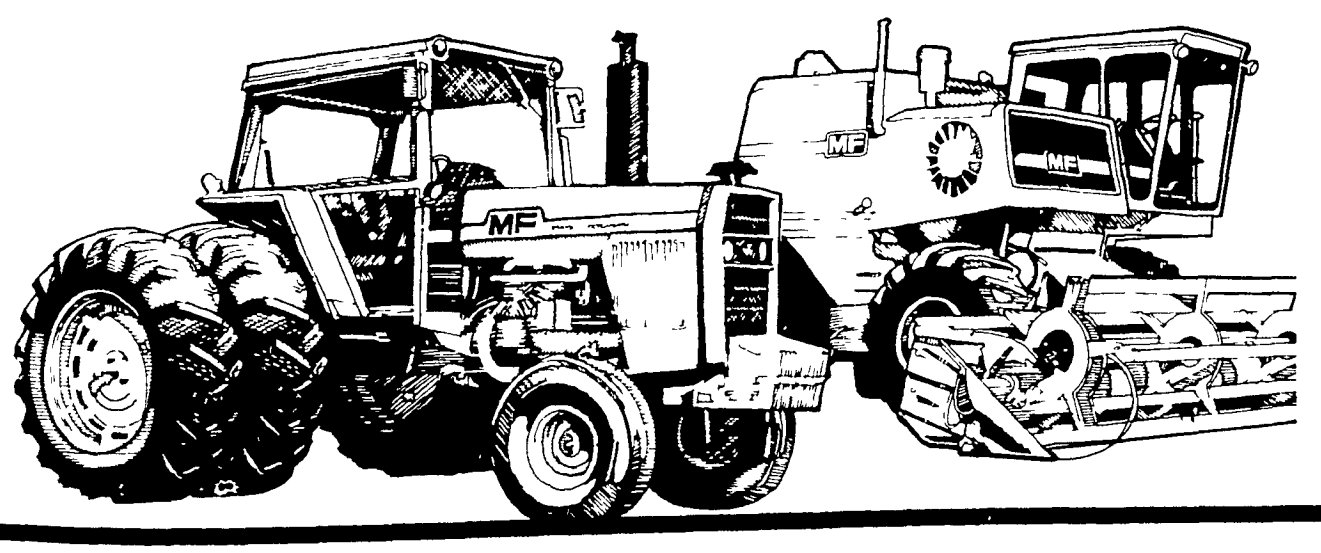

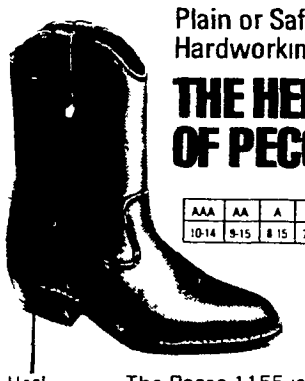

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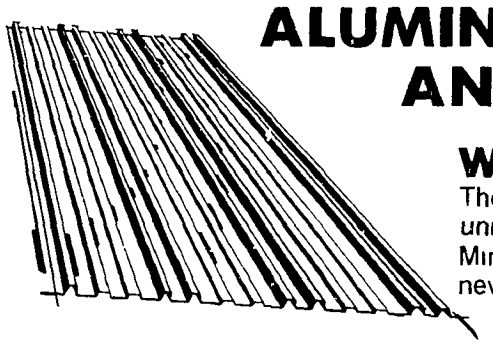

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(50) 3'x15'7" Bare Aluminum	21.95	10.98
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(40) 3'x21'9" Bare Aluminum	30.50	13.12
(104) 3'x10 Ft. Brown Aluminum	16.60	15.25
(80) 3'x14 Ft. Brown Aluminum	22.70	11.35
(150) 3'x16 Ft. Brown Aluminum	26.00	13.00
(11) 3'x10 Ft Gold Aluminum	16.60	8.30
(80) 3'x12 Ft. Gold Aluminum	19.40	9.70
(120) 3'x14 Ft. Gold Aluminum	22.70	11.35
(80) 3'x16 Ft. Gold Aluminum	26.00	13.00
(20) 3'x10 Ft. Green Aluminum	16.60	8.30
(160) 3'x12 Ft. Green Aluminum	19.40	9.76
(200) 3'x14 Ft. Green Aluminum	22.70	11.35
(60) 3'x16 Ft. Green Aluminum	26.00	13.00
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(33 pc.) White Aluminum Track Covers 10 ft.	8 29	4.15
(220) WSRS F9 Bare L. Channel, Small 12 Ft.	4 30	2.15
(160) WSRS F10 White Door Trim, 10 Ft.	7.90	3.95
(40) WSRS F5 White Sliding Door Trim	10 79	5.40
(80) WRSF 8 Bottom Rail	2.29	1.14
(170) WSRS F12 White Trim.	13.99	6.99
(70) WSRS F 13 White Trim	2.95	1.48
(100) WSRS F14 White Trim.	8 50	4.25
(100) WSRS F 4 Large L Channel	5 99	2.99
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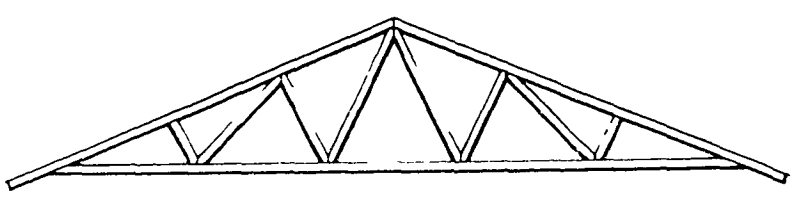

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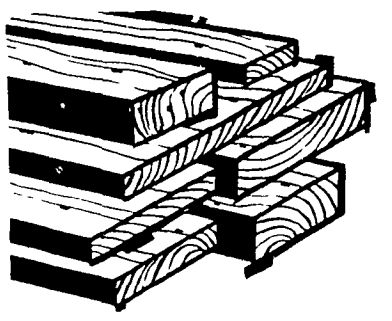
(3 ea.) 38 ft. Farm Building Trusses 3/12 Pitch	96.60	$48.30
(1 ea.) 42 ft. Farm Building Trusses 3/12 Pitch	104.40	52.20
(16 ea.) 46 ft. Farm Building Trusses 3/12 Pitch	147.04	88.22
(23 ea.) 50 ft. Farm Building Trusses 3/12 Pitch	175.56	105.34



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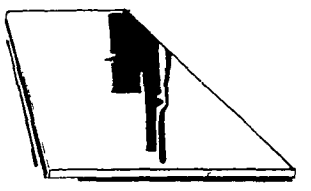

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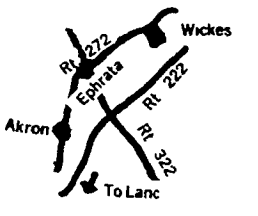

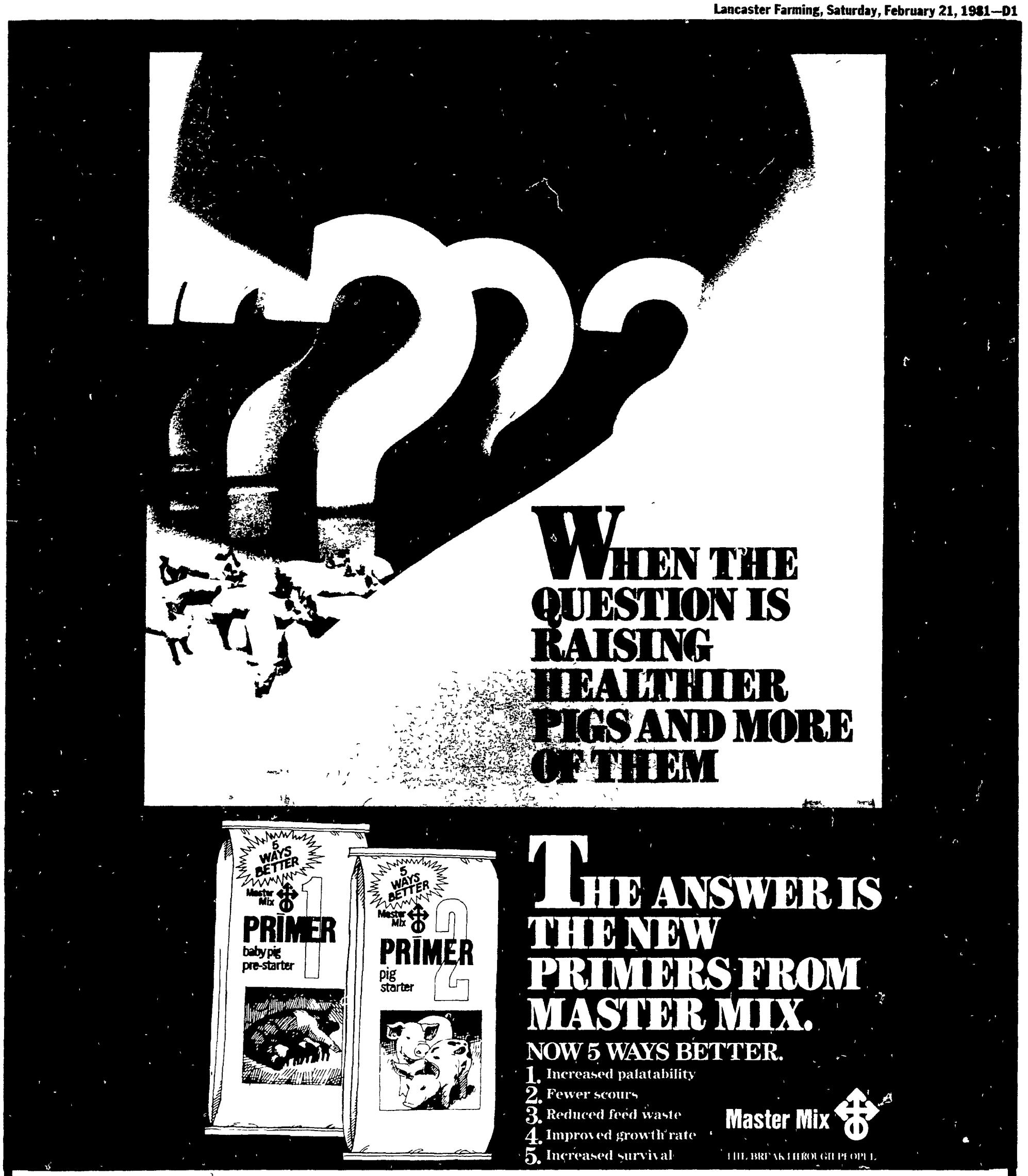

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Bradford County DHIA Monthly Report

December 1980

The following herds had an average fat production of 1 50 pounds Herds with fewer than 10 cows are not included

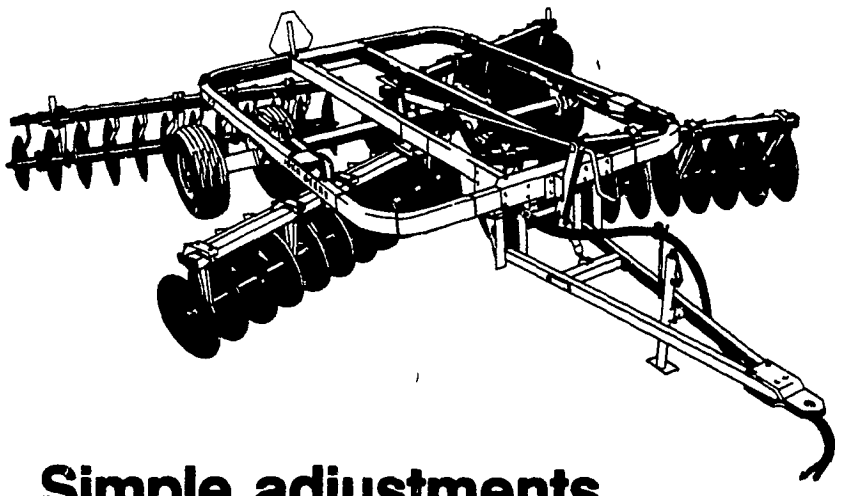
OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
William Brown	3	30 0	89 0	78 5	3 8	3 02
Donald E Harkness	3	50 0	87 9	57 5	4 2	2 40
H Russell & Sons	B3	45 5	98 5	57 0	4 1	2 33
Donald E Harkness	3	50 6	86 9	57 5	4 0	2 29
Robert Taylor	B3	46 2	92 2	56 7	4 0	2 28
Russel L Jones	3	67 6	87 6	61 8	3 7	2 26
Walter G Wheaton	B8	54 0	94 3	55 7	3 8	2 13
Ray & Larry Rowe	B3	57 6	93 5	52 8	4 0	2 13
Douglas Graybill	3	34 8	96 1	54 2	3 9	2 11
Ron Lin Farms	B3	34 0	98 4	57 9	3 6	2 10
Richard H Packard	3	49 6	86 0	52 1	4 0	2 06
Windham Valley Fm	B3	43 1	85 3	54 0	3 8	2 04
Marvin Berry	B3	39 2	83 5	52 2	3 9	2 03
S & C Jenkins	B3	43 7	81 5	45 8	4 4	2 03
G & N Johnson	B3	87 7	94 3	46 5	4 4	2 03
S & C Jenkins	B3	43 0	82 6	41 7	4 8	2 00
Leslie Freeman	3	56 5	90 4	50 1	4 0	2 00
G Stethers	3	81 0	85 6	47 9	4 2	1 99
D Jennings Sr	B3	31 2	86 5	49 8	4 0	1 99
Snowcrest Farm	B3	74 0	88 0	51 7	3 8	1 99
Timothy Brennan	B3	43 2	83 2	48 5	4 1	1 98
Paul D McCoy	B3	74 6	88 0	53 5	3 7	1 98
Stanley Saxton	3	66 0	91 9	48 4	4 0	1 95
Y Run Dairy Farms		3	89 7	49 5	3 9	1 94
Sheldon L Millard	3	56 0	94 2	51 9	3 7	1 94
J & K Hale	B3	56 2	87 3	48 2	4 0	1 91
L & B Miller	3	47 8	84 0	46 5	4 1	1 90
L & L Alderson	B3	27 0	85 1	45 6	4 2	1 90
Martin Kingsley	G3	46 9	86 4	46 7	4 1	1 90
Mapoval Farms Inc	3	82 6	86 3	47 8	4 0	1 89
Roe Russell Jr	3	99 7	84 9	47 7	4 0	1 89
Piercehome Farms	3	30 0	86 1	45 1	4 2	1 89
Scott Moore	G3	81 0	87 4	46 4	4 1	1 89
Roy Watson Farm 1	4	76 7	90 2	33 6	5 6	1 88
George M Shell	3	35 9	80 7	44 7	4 2	1 88
Richard H Storck	3	38 2	83 7	49 4	3 8	1 88
Y Run Dairy Farms	3	88 0	84 1	47 7	3 9	1 87
C & K Crain	3	38 5	83 0	49 5	3 8	1 87
Gary Rockwell	3	49 8	92 4	46 5	4 0	1 86
Ford Ridge Farm	B3	34 9	83 7	45 9	4 1	1 86
B & S Hollenback	B3	36 0	87 8	44 7	4 2	1 86
D & P Cole	B3	34 7	79 1	45 8	4 1	1 86
Leona Holsteins	3	44 6	87 1	45 0	4 1	1 85
Richard Bristol	B3	36 0	80 0	45 8	4 0	1 84
Fivebrooks Farm	B3	78 8	83 3	47 5	3 9	1 84
E & B Harris	4	51 5	88 8	37 0	4 9	1 83
Richard D Wheeler	3	56 5	83 6	47 9	3 8	1 83
Allen S Andrews	3	79 0	83 5	51 9	3 5	1 83
Ponder Hill Farms	3	60 0	86 9	47 0	3 9	1 83
Wilcox Bros	2	85 5	88 0	35 2	5 2	1 82
L & R Cole	B3	58 2	79 8	44 1	4 1	1 82
Lyle D Monro	3	83 2	80 4	46 5	3 9	1 81
C & R Shaffer	B3	68 3	84 3	44 5	4 1	1 81
Robert S Thomson	3	74 4	88 1	45 9	3 9	1 80
Calvin Watson Fm 2	4	53 2	87 1	33 0	5 5	1 80
Gary S Ferguson	B3	33 0	91 0	48 2	3 7	1 80
Vernalder Farm	B3	53 0	84 0	46 1	3 9	1 79
James Van Blarcom	B3	48 5	91 2	45 0	4 0	1 79
Warren J Roberts	B3	47 9	77 2	49 8	3 6	1 79
M & L Wanck	B3	59 4	88 1	46 1	3 9	1 79
G & A Landis	3	75 6	88 3	48 8	3 6	1 78
Stuart Wrisley	B3	48 1	85 0	44 5	4 0	1 78
Champluvier & Son	3	60 1	89 7	44 6	4 0	1 77
Ben Jackson	3	56 0	85 5	44 5	4 0	1 77
Robert H Whipple	3	61 0	84 7	42 8	4 1	1 77
Cragle Knolls	B3	43 1	90 3	40 2	4 4	1 77
Philcrest Farm	B3	45 0	85 8	48 5	3 6	1 77
Barrett Brothers	B3	63 8	94 7	46 9	3 8	1 76
H & G Alderfer	B3	35 1	82 5	47 5	3 7	1 76
Matt Will	B8	65 8	89 0	47 6	3 7	1 76
Shores Brothers	B3	36 5	80 2	45 6	3 8	1 75
Abraham Derstine	3	58 1	91 4	48 7	3 6	1 75
Roe Russell Jr	3	99 6	81 4	41 8	4 2	1 74
Richard Kingsley	3	100 3	85 6	44 4	3 9	1 74
Richard B Reagan	3	42 9	79 0	46 3	3 8	1 74
Hopps Hill Farm	B3	38 1	87 1	46 7	3 7	1 74
Windy Mont Farm	3	53 5	87 3	44 9	3 9	1 74
D & D Moon	3	45 7	85 1	43 3	4 0	1 73
East Knoll Farm	3	50 5	90 8	43 9	3 9	1 73
D & D Bennett	B4	77 3	89 5	32 9	5 3	1 73
D Jennings Jr	B3	102 2	80 0	43 0	4 0	1 73
Davis Brothers	3	64 1	84 6	40 1	4 3	1 73
Dale Mattocks	3	68 7	80 0	42 1	4 1	1 72
M Kinsman & Son	3	91 6	81 2	43 9	3 9	1 72
Jesse M Gardner	B3	39 6	84 7	45 5	3 8	1 72
R & F Seeley	3	46 3	91 5	42 4	4 1	1 72
Lloyd Smeck	G3	54 8	90 4	43 1	4 0	1 72
Le Canville Farm	3	57 3	92 8	43 4	4 0	1 72
D & E Allis	B3	35 6	85 2	44 2	3 9	1 71
Gerald W Twigg	G3	134 2	91 6	44 8	3 8	1 71
Frank Purcell	B3	26 4	85 6	43 5	3 9	1 71
Robert Robinson	B3	18 0	94 4	44 1	3 9	1 71
S & L Cook	B3	31 0	83 8	45 0	3 8	1 71
William Eick	4	61 7	87 7	33 6	5 1	1 70
Peck Hill Farms	B3	94 1	88 8	45 5	3 7	1 70
Clarence Stevens	3	56 3	80 8	41 2	4 1	1 69
Claude W Arnold	B3	35 5	78 8	41 7	4 0	1 68
Wm Bruce Bresee	3	65 3	82 3	42 1	4 0	1 67
Duane Lewis	B3	43 5	80 6	44 3	3 8	1 67
Carl McClelland	B3	29 9	82 4	42 4	3 9	1 67
Dale R Petty	B3	38 3	80 1	42 9	3 9	1 67
Harvey Hennip	3	39 1	83 5	46 2	3 6	1 66
R Allen Rightmire	3	46 7	89 3	40 4	4 1	1 66
Arlyn Wilbur	B3	48 0	89 6	39 5	4 2	1 66
Lewstone Farms	G3	59 3	84 8	41 6	4 0	1 66
Pinetop Farm	3	61 3	88 0	41 1	4 0	1 65
Kenneth L Prince	B3	72 4	82 1	43 7	3 8	1 65
T & D Elliott	B3	[illegible]		[illegible]	4 3	1 65
Roof Farms	B3	31 5	90 4	42 4	3 9	1 65
L Scott Shedden	B3	52 6	83 4	45 2	3 7	1.65
Walters & Sons	G3	83 3	84 3	39 2	4 2	1 64
G & D Ayres	B3	83 9	85 1	45 0	3 6	1 64
Nancy K Bean	B3	29 2	82 4	40 4	4 1	1 64
Bennett R Young	3	72 5	84 5	44 8	3 6	1 63
Ray Keeney	B3	73 1	85 6	42 8	3 8	1 63
M & L Wanck	B3	58 6	81 8	41 9	3 9	1 63
Frank Herman Jr	B3	39 5	85 8	41 3	3 9	1 62
Lewstone Farms	G3	54 6	80 5	38 6	4 2	1 62
Parks Knoll Farms	B3	99 9	84 6	41 6	3 9	1 62
Madigan Farms	B3	81 7	82 7	43 0	3 8	1 62
Brackman Bros	2	90 6	85 6	31 9	5 0	1 61
Kendale Farm Inc	3	42 9	84 9	40 8	3 9	1 61
Jesse M Gardner	B3	40 0	80 3	42 9	3 8	1 61
A & C Harkness	B3	51 3	81 0	39 9	4 0	1 60
John Kolesar Jr	B3	43 2	83 8	41 8	3 8	1 60
Halstead Bros	B3	50 8	87 6	36 9	4 3	1 60
H & V Harkness	G3	65 9	87 5	37 1	4 3	1 60
John Culver	3	81 2	85 2	41 7	3 8	1 58
D & D Bennett	B4	78 5	84 2	29 9	5 3	1 58
Charles Allen	B3	125 1	86 0	40 1	3 9	1 58
J & D Elvidge	B3	43 4	78 9	39 8	4 0	1 58
R Brown & R Ely	G3	50 6	77 2	41 0	3 9	1 58
George Kerrick	3	59 0	92 3	37 9	4 1	1 57
Rodney Babcock	B3	81 3	83 0	46 0	3 4	1 57
Ralph Tewksbury	B3	55 4	83 1	39 7	4 0	1 57
Latini Brothers	B8	92 3	86 9	40 8	3 8	1 57
Braund Valley Frms	3	77 0	74 7	42 0	3 7	1 57
D & D Colton	B3	22 2	88 3	40 0	3 9	1 57
Elsbree Bros	B3	70 7	81 0	43 0	3 7	1 57
Bride Brothers	B3	54 9	80 7	36 7	4 3	1 56
Gene Miller	B3	80 0	88 3	38 0	4 1	1 56
TigeR Luv Dairies	B3	82 5	85 5	42 9	3 6	1 56
Clyde T Seeley	3	39 6	82 3	38 9	4 0	1 56
Earl J Gamble	B3	39 9	72 4	38 4	4 1	1 56
J & J Showalter	B3	31 0	86 6	41 3	3 8	1 56
Jerry Pruyne	B3	63 2	91 5	33 4	4 7	1 56
Elwin Roberts	B3	43 9	78 5	40 1	3 9	1 55
Ronald P Davis	B3	34 9	75 6	35 0	4 4	1 55
Wilford Heater	B3	29 0	83 9	37 8	4 1	1 55
Larry B Wright	B3	47 5	84 2	36 3	4 3	1 55
Pet Roypa Farm	B3	40 1	76 8	40 2	3 9	1 55
Thomas McCarty	B3	160 3	86 3	39 4	3 9	1 54
Robert Eick	4	50 2	87 2	28 9	5 3	1 54
Richard G Tice	G3	53 8	86 2	39 9	3 9	1 54
James Boor	B3	77 9	72 2	38 9	4 0	1 54
George W Lee	B3	55 5	83 1	38 7	4 0	1 54
Keith Felter	G3	36 7	84 7	40 6	3 8	1 53
Donald L Jennings	3	43 6	90 4	39 7	3 9	1 53
A & J B Gover	B3	40 1	74 8	41 8	3 6	1 52
Alfred Sparling	3	82 5	87 1	41 9	3 6	1 52
James L Powlison	3	36 6	81 1	39 8	3 8	1 52
R & J Sechrist	B3	53 0	82 7	40 3	3 8	1 52
R MacWhinnie	B3	44 9	83 7	35 3	4 3	1 51
Richard Jenkins	3	63 0	77 2	37 6	4 0	1 51
G Vanderpool	B3	46 4	94 4	36 4	4 1	1 51
Paul Robbins	B3	39 0	78 7	39 1	3 9	1 51
Wright Bros	2	81 4	78 9	30 4	4 9	1 50
Thomas McCarty	B3	164 3	83 5	38 2	3 9	1 50
Merle Watson	B3	39 6	90 5	37 8	4 0	1 50
B Kilmer & Sons	B3	35 0	84 3	36 6	4 1	1 50

This reports all DHIA cows that have produced 700 pounds of butterfat or more in 305 days plus two year old records of 600 pounds or more

OWNER NAME OR NO	AGE AT CALVING	DAYS IN MILK	LBS MILK	LBS FAT
Gary Rockwell				
Jane	3	305	14,963	602
Y Run Dairy Farms				
Elva	3	305	18 468	776
Fraline	3	305	22 937	1030
Dot	3	305	24 191	953
Satin	3	305	22 846	813
Janey	3	305	20 217	1012
Julie	3	285	21 826	865
Agnes	3	305	17 998	777
Ellen	3	301	22,424	834
Jess	3	305	20 805	721
Hregal	3	305	22,424	770
Emma	3	305	18 766	706
Poppy	3	305	19,746	833
Fern	3	297	17 004	667
Jingle	3	291	16 329	623
James Mattocks				
Boots	3	305	24 096	896
Luci	3	305	18,611	725
Mapoval Farms Inc				
Indee	3	305	17,092	715
Mdence	3	305	23 587	768
N Kass	3	305	17,904	736
Omarg	3	305	17,127	716
Pam	3	305	17 098	849
Rib	3	305	20,791	719
Smboots	3	305	18 414	707
S Pet	3	305	15 832	600
Wm Bruce Bresee				
Nickie	3	305	17 071	656
Wright Bros				
Ramona	2	305	16 074	767
Mpurple	2	274	15 935	779
Bennett R Young				
149	3	305	15 455	617
Dale Mattocks				
Melanie	3	305	19 027	700
Barbie	3	305	19 336	749
Tamela	3	274	21 390	952
Helena	3	305	15 417	662
Eugene & Brian Harris				
Valette	4	305	15 515	621
Russel L Jones				
Nancy	3	305	24 310	825
Denise	3	305	20 587	832
Pam	3	305	26 136	1001
Roe Russell Jr				
394	3	305	24 776	1028
395	3	301	17 885	864
429	3	282	20 849	789
482	3	305	20 764	832
485	3	305	18 244	824
510	3	305	18 014	735
Thomas McCarty				
86	3	298	16 177	709
172	3	305	17 143	724
147	3	305	21 636	842
166	3	305	22 325	863
160	3	298	18 827	723
178	3	296	17 005	751
176	3	305	15 468	701
Thomas McCarty				
193	3	299	18 828	783
115	3	305	23 412	837
64 A	3	305	17,062	726
90 A	3	305	22,246	736
212	3	305	19,044	774
39 A	3	305	17,219	711
364	3	305	17,887	771
John H Howard & Sons				
Lucky	3	305	18,530	734
Lynn & Bonnie Miller				
Margret	3	305	21,327	740
Babe	3	305	24,873	821
George Kerrick				
Flame	3	305	17,211	719
Bride Brothers				
53	3	305	20,102	759
89	3	305	18,237	749
117	3	305	22,896	874
R Champluvier & Son				
Inez	3	305	19,795	719
Gail	3	305	20,893	898
Maxine	3	305	20,672	778
Leona	3	305	20,891	762
Ronald & Judy Butts				
Jupiter	3	305	21,126	716
Bets	3	305	21,468	843
Leigh Sturdevant				
Doris	3	305	17,793	755
Merle Bacon				
Michele	3	305	17,281	608
Robert S Thomson				
48	3	305	22,248	792
5	3	305	25,857	904
11	3	305	20,175	724
21	3	305	16,206	602
Jeff & Karen Hale				
Dianne	3	305	18,927	775
Glen & Arlen Landis				
Etta	3	305	19,154	761
Sylvia	3	305	22,609	852
Tara	3	289	18,899	726
Jan	3	305	23,500	871
Tracy	3	305	20,027	706
Maude	3	305	17,146	606
Stanley Saxton				
Tanya	3	305	22,780	1013
Ford Ridge Farm				
Piony	3	305	21,027	749
Ellie	3	305	22,324	821
Dianne	3	305	19,397	781
Donald E Harkness				
Deede	3	305	22,719	921
Blossom	3	295	17,412	715
Milford Kinsman & Son				
Tac	3	305	23,280	953
Vinney	3	305	21,935	1066
Alberta	3	305	21,677	895
Colleen	3	305	15,182	666
Cynthia	3	305	14,785	641
Lyle D Monro				
8	3	276	19,574	738
17	3	274	22,493	794
44 A	3	286	17,303	801
Timothy Brennan				
Trae	3	305	23,274	901
Gerald Stethers				
32	3	305	19,245	772
59	3	305	27,995	1250
89	3	289	20,403	855
60	3	305	17,437	700
38	3	272	21,393	841
6	3	305	19,919	771
64	3	305	19,197	771
85	3	303	23,102	853
69	3	301	18,328	706
88	3	305	18,300	926
55	3	305	18,961	692
Richard Kingsley				
Lass	3	303	19,100	814
Holly	3	305	22,612	849
Bing	3	305	22,853	847
Penelly	3	305	22 178	841
Shelly	3	305	20 006	796
Opal	3	305	19,789	727
Sandy	3	305	17,254	681
Lola	3	305	15,388	671
Jesse M Gardner				
Linda	3	305	17,256	703
Billie	3	293	19,809	783
Althea	3	305	20,853	718
Robert & Fred Seeley				
Petula	3	305	19,621	767
Robert L Storch				
Winnie	3	305	20,040	865
Junior	3	305	23,649	809
Richard H Packard				
Blaze	3	305	19,692	749
Brill	3	305	20,525	728
Brittle	3	305	16,361	704
Fivebrooks Farm				
Marykay	3	294	20 261	759
Pauline	3	305	21,923	838
Ginger	3	305	28,065	991
Toni	3	305	23,861	802
Gene & Jody McMurray				
Daisy	3	305	20,659	723
Robert H Whipple				
Dear	3	305	16,300	653
Ralph Tewksbury				
155	3	305	23,349	717
176	3	305	19,057	798
East Knoll Farm				
Tira	3	305	18,566	739
Robert Taylor				
Aggie	3	305	22,860	800
Richard B Reagan				
Boo	3	305	19,221	796
Frank Herman Jr				
Dara	3	305	19,881	752
Nena	3	305	17,567	701
Richard D Wheeler				
Blane	3	305	21,100	778
Lloyd Smeck				
246	3	305	15,416	602
Steve & Carol Jenkins				
Capsule	3	305	18,334	780
Dale & Eileen Allis				
Janet	3	305	19,848	769
Duane Lewis				
17	3	305	19,863	764
William J Smith				
Eunice	3	267	19,772	729
Richard Jenkins				
Dar	3	300	17 217	788
Pinetop Farm				
Clara	36	305	24 576	834

(Turn to Page D5)

215 Level-Action™ Disks



Simple adjustments and tough bearings make these disks "simply tough"

A leveling crank helps you disk without a center ridge or valley. Dura-Flex™ bearings lock dirt out and are backed by a 2-year warranty. And you can set the unique combination scrapers for soil types from sandy to gumbo.

Working widths range from 11 feet 5 inches to 15 feet 8 inches. Weight ranges from 75 to 100 pounds per blade.

110-hp 4240

Smooth, dynamic power and plenty of it

A genuine John Deere 6-cylinder diesel engine powers the 4240 It's a 466-cu -in naturally aspirated smoothie that pumps out 110 horsepower all day long without pause But that's just one reason you're going to like this talented performer Because hand-in-glove with the smooth power is the convenience of 16-speed Quad-Range™ transmission with built-in Hi-Lo It delivers no-stop shift-on-the-go convenience and it's standard equipment See us for more details

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Agway Inc
Chapman, PA
215-398-2553

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241

OXFORD GREENLINE
Oxford, PA
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215-932-2754

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
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Nothing runs like a Deere®

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215-298-2011

LANDIS BROS. INC.
Lancaster, PA
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Zieglerville, PA
215-287-9643

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
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Easton, PA
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SHOTZBERGER'S EQUIPMENT
Elm, PA
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Halifax, PA
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WENGER IMPLEMENT, INC.
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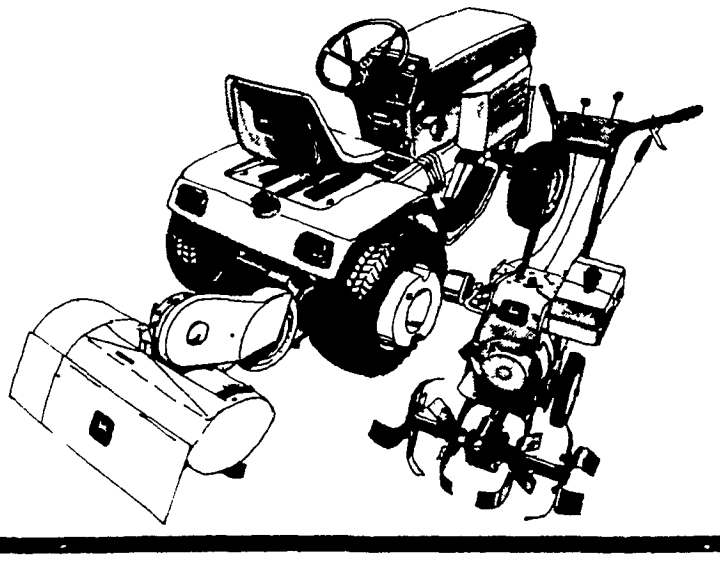
Inflation fighters from John Deere...

TILLERS IN A VARIETY OF SIZES



With the rising cost of food, what better way to fight inflation than to grow your own vegetables John Deere can provide the equipment to make it easier

Two models of John Deere Walk-Behind Tillers are available The 2-hp compact tills a swath 16 inches wide and up to 7½ inches deep The heavy-duty 6-hp model has a 13- to 24-inch tilling width and a tilling depth of 7 inches. The compact tiller has a lock handle with full-width control bar that lets you operate the machine from behind or from either side A unique rear-wheel/depth bar assembly swings down for transport, up for tilling. The heavy-duty model has a reverse gear and a pressure activated clutch for added safety.

John Deere Lawn and Garden Tractors pack the muscle you need for even tougher gardening chores Choose a model, 10 to 19.9 horsepower, then add a capacity-matched tiller that tills 22 to 48 inches wide.

Stop in soon And let us help you fight inflation with John Deere gardening equipment.

Ag trade issues crucial to U.S. food policy

NEWARK, Del. — Agricultural trade, involving both exports and imports, is a major determinant of farmer and consumer welfare in the United States. Farmers as a group derive a significant share of their net income from sales in the export market, says Delaware extension resource economics specialist, Gerald F. Vaughn.

The total impact is even larger, as export sales expand the market beyond domestic needs and enhance farm prices accordingly.

Agricultural producers also depend on foreign sources to add to our supplies of production inputs such as liquid fuels, potash and phosphate, agricultural chemicals, and specialty machines. Without these imports, farmers' production costs would be higher and production efficiency would be reduced here and abroad.

Consumers benefit from having U.S. markets open to agricultural imports. Imports bring us products which are either not available in the U.S. or are available from foreign sources at lower cost.

Imports increase the range of choice of products available to consumers and keep domestic producers competitive.

Since 1974 agriculture exports have exceeded the value of agricultural imports by over $10 billion per year The positive balance of trade in the agricultural trade account helps finance the importation of nonagricultural products, such as oil, automobiles, electronic products, copper, iron, and many other minerals

Without these imports our level of living would be significantly lower.

Although the U.S. is the leading world exporter of agricultural products (value and volume), not all U.S. agricultural producers favor a free trade position as basic U.S. policy.

On the one hand, American cattlemen are opposed to imports of frozen, boneless beef and have lobbied successfully for meat import quotas. On the other hand, they want the government to follow a hands-off policy toward exports and are opposed to export controls for cattle hides

Dairymen are opposed to imports of butter, cheeses, and other dairy products.

Many soybean producers, who depend so heavily on export markets to use more than one-half of their annual production, are opposed to imports of palm oil because it competes with soybean oil.

These positions indicate American farmers as a whole have no unified policy stance in favor of either free trade or protectionism, he says. This is not surprising when one considers the range of products and diversity of attitudes held by producers toward the extent of government involvement in agricultural markets.

Although U.S. trade in agricultural products is carried out by private firms and individuals, actions by the federal government have a major impact on both the volume and the terms of trade.

Government affects the general economic and political environment in which international trade is fostered and developed The trading environment is affected more directly by use of tariffs, quotas, trading arrangements, the extension of credit, concessionary sales and market development work.

There is a trend toward protectionism with respect to food and agricultural policies in the world today, Vaughn says.

Trade policies are designed to accommodate domestic interests and maintain political support and stability within each country. Given this trend, the U.S faces three general policy alternatives with respect to food and agriculture.

1 - Encourage freer trade using all means possible;
2 - Accept protectionist trends using bilateral arrangements and/or multilateral arrangements to facilitate trade wherever possible;
3 - Become more protectionist in response to producer, consumer, labor, and maritime initiatives.

If we choose to encourage freer trade, the question then becomes how to do it most effectively. Policy choices available can be grouped in four major categories.

Maintaining access to markets
Stabilizing world grain markets
Improving market organizations for the conduct of trade.

Maintaining world food security and improving relations with less developed countries.

Maintaining access to world markets is of potentially great importance to Delaware's broiler industry, which has been exploring more opportunities for exports in recent years, says Vaughn

However, the European Community's Common Agriculture Policy for poultry has had severe adverse effects on U.S. poultry exports over the years in markets where EC subsidies have been applied. Now that the EC has reintroduced poultry subsidies on almost a worldwide basis, there is grave concern in the United States that all of our export markets for poultry eventually will be in jeopardy.

Because trade is so important to American agriculture, and because domestic policies both in this country and abroad have a major impact on trade, new U.S farm legislation will be watched carefully by many people both at home and abroad.

The impact of domestic programs on international trade should be recognized as one of the key components in final decisions on food and agricultural legislation in 1981

Farm programs have been concerned with price supports, production controls and surplus disposal programs, with little attention given to their effects on trade in agricultural products

U S farm exports have expanded rapidly since the early 1970's, with declining value of the dollar, increasing national incomes, growing populations, and changing import policies around the world.

In the present economic and political environment, it is crucial that current and proposed farm programs be considered in terms of their effects on our balance of payments and our capacity to trade.

If internal prices are set too high, trade will be restricted and export subsidies and/or production controls will be required Surplus disposal programs on a large scale will be costly and will have largely negative effects on economic development here, and especially in the poorer, less developed countries.

For a more complete discussion of agricultural trade issues, including policy choices and consequences, contact Gerald F Vaughn for Factsheet #5 of the series devoted to food and agricultural policy issues for the 1980's.

ATTENTION FARMOWNERS

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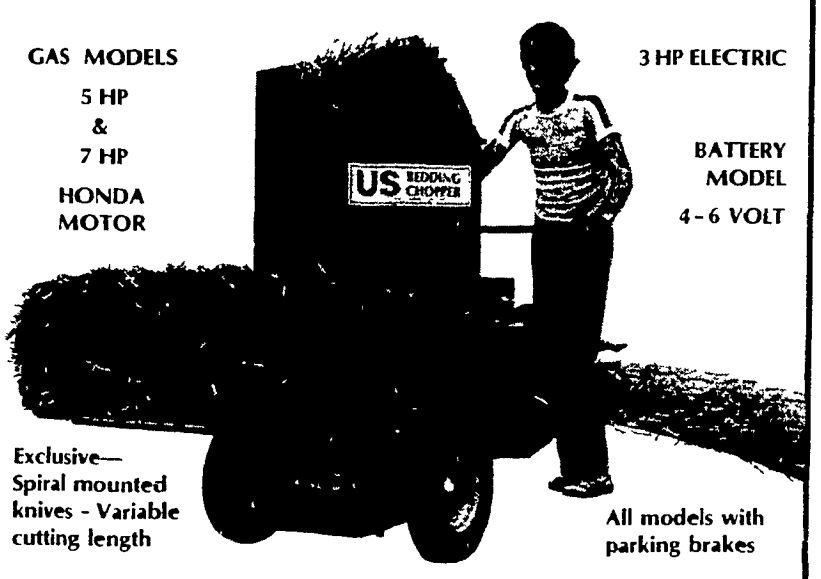

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Bradford Co. DHIA

(Continued from Page D2)

Eloise	3	305	22,790	774
Sugar	3	305	15,416	637
Jumper	3	305	22,294	743
Charles Harris				
22	3	305	16,676	707
Le Canville Farm				
Pinto-A	3	305	16,860	722
Tige R Luv Dairies				
2	3	305	17,075	621
Roxanna	3	305	20,121	770
Louise	3	305	18,446	757
Latini Brothers				
10	3	305	19,641	715
95	3	305	20,027	812
52	3	305	23,628	747
47	3	305	18,632	716
Cragle Knolls				
12	3	300	18,067	836
Ida	3	305	18,870	733
Wanda	3	305	15,906	792
Charles & Mary Elliott				
Very	3	305	19,882	734
Windham Valley Farm				
Doris	3	295	21 128	772
Fifi	3	305	18,319	797
Jacob H Wrisley				
Lacy	3	305	18,130	709
Patrick Barrett				
49	3	305	13,190	701
Garry & Nancy Johnson				
93	3	305	19,557	782
94	3	287	18,502	701
11	3	305	14,122	633
Kenneth L Price				
5261	3	305	26,271	1032
Arlene	3	305	22,027	948
2326	3	305	16,099	786
Carl McClelland				
Monica	3	305	21,094	751
Dale & Donna Bennett				
Toni	4	305	12,865	704
John Kolesar Jr				
Carol	3	305	22,976	922
Babe	3	305	19,104	707
George M Shell				
Liz	3	289	24,332	932
111	3	305	16,100	717
Bob & Sandy Hollenback				
Patty	3	305	20,494	761
Emiley	3	305	19,154	786
Tom & Diane Elliott				
Jinx	3	305	18,624	814
Atley	3	305	18,345	805
Happy	3	305	20,169	783
Alfred Sparling				
Donlane	3	305	22,360	781
Donna	3	301	20,677	888
Roxy	3	305	20,488	809
Ivy	3	305	19,318	718
Dee	3	305	19,257	758
Roof Farms				
Dawn D	3	305	22,273	809
Braune Valley Farms				
Pin	3	301	20,571	726
Matt Will				
Carrie	3	305	22,163	779
Babe	3	305	15,948	715
Vernalder Farm				
Sissy	3	302	14,426	710
Arlyn Wilbur				
23	3	305	16,795	750
Ruby	3	305	19,219	724
Charm	3	305	16,991	783
Hershey	3	299	21,152	810
Arthur D Wolf				
29	3	305	21,500	757
Allen S Andrews				
Marble	3	305	22,152	787
James A VanBlarcom				
Ellen	3	305	18,141	790
Roy Watson Farm 3				
Hilda	3	303	14,652	724
Sara	3	305	17,274	820
Idle	3	305	17,086	707
Edward H Morse				
Dawn	3	305	16,399	783
Jean	3	305	14,380	622
Leona Holsteins				
Babe	3	305	15,672	613
Keith Felter				
Blaze	3	305	27,065	811
Celeste	3	305	19,438	770
Earl Browning Farm 2				
Schram	3	303	15,923	777
Kenneth Walters & Sons				
84	3	305	17,707	750
104	3	305	22,691	736
61	3	305	17,966	805
81	3	305	15,294	632
57	3	305	17,635	672
65	3	305	17,740	645
Ray & Larry Rowe				
80	3	293	18,262	707
Earl J Gamble				
Jan	3	292	16,064	644
Betty Kilmer & Sons				
Cita 68	3	305	17,045	701
Buggy 72	3	305	19,468	715
Greland Farms				
Millie	3	294	17,551	703
Happy	3	305	18,630	651
Needle	3	305	16,395	610
Hugh & Russell Andrus				
117	3	272	16,786	713
Donald Jennings Jr				
102	3	305	22,201	802
R 66	3	305	24,056	1081
41	3	303	22,609	754
Garfield Vanderpool				
11	3	305	18,782	725
78	3	298	18,106	779
43	3	305	20,063	738
Kendall Strawn				
Blackey	3	305	19,934	723
Douglas Graybill				
Judy	3	305	22,166	796
Pretty	3	305	18,797	631
David & Joyce Egge				
35	3	305	17,925	714
Baldy	3	305	17,463	806
Jerry Pruyne				
22	3	299	13,752	645
Elsbree Bros				
212	3	305	20,497	745
53	3	305	19,228	817
1	3	305	18,984	721
108	3	305	21,863	783
Peck Hill Farms				
188	3	305	19,411	777
122	3	305	18,181	642
Paul Sargeant				
12	3	285	19,551	772
George W Lee				
Burke	3	300	21,939	777
Loretta	3	305	18,991	762
Davis Brothers				
D 6	3	305	17,947	731
D 17	3	305	17,680	723
D 26	3	305	17,237	712
Abraham S Derstine				
Quencia	3	289	19,322	630
L Scott Shedden				
62	3	273	18,860	700
15	3	305	18,844	705
Halstead Bros				
20	3	305	19,797	762
Windy Mont Farm				
Karen	3	305	17,312	727
Marshall M Watkins				
Kim	3	296	19,194	730
Jay & Faye Good				
Leaky	3	305	17,199	731
La Bald	3	298	19,245	766
Robert E Robinson				
B Crist	3	305	20,614	757
Kevin L Ferris				
Jean	3	305	19,386	727
Charles Allen				
26 G	3	298	17,645	723
81 A	3	305	20,123	719
28 B	3	305	19,438	803
Calvin & Rick Shaffer				
44	3	305	19,595	871
92	3	305	22,345	818
24	3	305	14,322	614
42	3	305	16,352	615
Lewstone Farms				
Kit	3	305	19,376	706
Larry B Wright				
Tony 30	3	305	19,518	730
Parks Knoll Farms				
28	3	305	19,710	884
Francis Chaffee				
Rose	3	305	17,149	757
Bubby	3	300	18,751	733
Milkjug	3	305	19,691	797

(Turn to Page D6)

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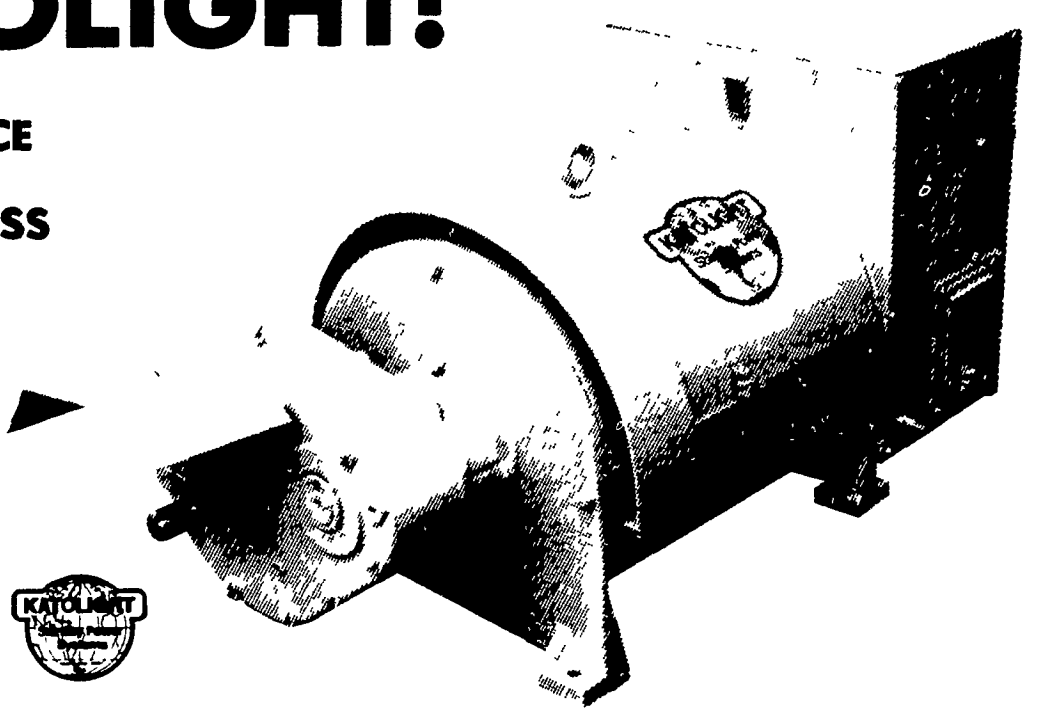

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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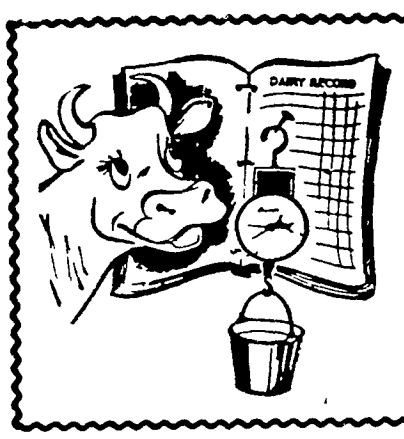

Chester County DHIA Monthly Report

December 1980

High herd for milk and fat in Chester County was owned by Melvin S Stoltzfus

High cow for fat was owned by Allen S Hoover

High cow for milk was owned by Donald Hostetter Jr

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Melvin Stoltzfus	3	38 2	92 4	60 6	3 9	2 34
D & T Kauffman	3	30 0	96 5	58 6	3 8	2 23
Harold Umber	3	43 3	95 9	54 9	4 0	2 18
Paul King	3	83 5	92 7	55 4	3 9	2 18
David Stoltzfus	B3	44 5	93 9	55 8	3 8	2 14
John S Stoltzfus	3	66 8	89 5	53 5	3 9	2 10
John S Stoltzfus	3	68 2	86 9	53 0	3 9	2 09
John M Umble	3	44 9	85 4	52 5	4 0	2 08
Dunwood Farm	3	48 5	90 5	51 7	4 0	2 05
H & R Mason	3	115 8	85 5	51 5	3 9	2 03
Christ Stoltzfus	3	53 6	91 0	55 1	3 7	2 03
Calvin R Blank	B3	56 2	91 8	51 0	3 9	1 98
Harold Umble	3	46 0	89 0	49 7	3 9	1 96
Ardrossan Farms	1	118 5	84 0	45 0	4 4	1 96
Rose View Dairies	B3	48 0	91 1	47 8	4 1	1 96
Elmer A Mast	B8	68 8	87 9	46 4	4 2	1 95

Bradford Co. DHIA

(Continued from Page D5)

Grace	3	303	16,255	687
Gray	3	295	19,306	708
Pet Roypa Farm				
Effie	3	305	23,553	756
Dorothy	3	305	14,452	622
Madigan Farms				
Rolypol	3	300	17,370	727
James & Diane Elvidge				
Jean	3	305	19,236	766
Oakie	3	305	23 256	878
Fuzzy	3	305	17 359	774
Sweety	3	305	17,597	752
Tamy	3	305	17 628	716
Lana	3	305	17,738	697
Merle & Leslie Wanck				
Darcy	3	305	17,004	763
Patty	3	305	16,800	711
Raymond A Scrivens				
7	3	305	22,554	735
R Brown & R Ely				
Jane	3	305	14,786	620
Eva	3	305	14,492	621

Kulp Bros	G3	84 0	89 7	44 2	4 4	1 93
James V Yale	B3	58 0	96 7	47 8	4 0	1 93
Mast Stoltzfus	B3	53 3	86 7	47 8	4 0	1 92
Robert E Pepple	3	67 3	84 3	48 4	3 9	1 91
R Proud & Son	B3	56 9	87 8	48 3	3 9	1 90
Merle J King	B3	85 4	84 3	46 4	4 1	1 89
Joseph I Kulp	B3	48 6	83 7	51 1	3 7	1 89
Breck A De Farm	3	78 3	86 2	48 7	3 9	1 89
Walmoore #2	B3	136 1	90 3	49 1	3 8	1 88
Herman Stoltzfus	8	46 8	90 9	51 0	3 7	1 87
Beiler & Barlow	3	46 6	94 3	48 2	3 9	1 86
Moran Bros	B3	74 8	89 5	45 2	4 1	1 86
S & M Matthews	B3	26 8	84 6	44 2	4 2	1 85
George P Lamborn	3	35 9	89 2	48 6	3 8	1 85
V Guest & Son	B3	83 2	85 9	45 9	4 0	1 84
Daniel Kauffman	00	39 0	106 4			
Newton Evans Jr	3	71 5	90 9	52 6	3 5	1 83
Samuel B Acker	B3	197 7	92 3	48 8	3 8	1 83
D Hostetter Jr	3	77 5	90 7	50 0	3 7	1 83
Louis C Neyman	G3	35 8	89 6	42 6	4 3	1 82
David Windle	B3	46 0	90 6	43 5	4 2	1 81
Chester Hills Fm	B3	141 0	88 5	42 0	4 3	1 80
David L Weaver	B3	44 0	91 9	47 6	3 8	1 80
David Bartram	B3	109 4	88 5	42 9	4 2	1 79
Dale Hostetter	B3	50 0	90 7	48 9	3 6	1 78
Donald M Horning	B3	44 6	87 3	43 0	4 1	1 76
F Miller & Sons	B3	64 8	91 7	43 3	4 1	1 76
J Harold Bare	3	63 0	79 2	42 5	4 1	1 76
Gottlieb Strohmaier	B3	101 3	83 3	44 2	4 0	1 76
SR & MJ Matthews	B3	27 4	82 6	44 0	4 0	1 76
Moran Bros	B3	71 0	94 7	44 7	3 9	1 76
J Elmer Lapp	3	38 4	88 7	44 5	3 9	1 73
Walmoore #3	B3	140 4	89 1	45 6	3 8	1 73
Harold Kulp	1	38 3	90 4	40 7	4 3	1 73
Benjamin Kauffman	3	42 3	90 5	40 1	4 3	1 72
Jay E Graybill	B3	60 3	86 1	43 1	3 9	1 68
Jonas Z King	B3	35 6	78 3	44 5	3 8	1 68
Penn Valley Farm	B3	59 4	86 3	42 7	3 9	1 68
Willowland Farm	3	59 3	77 6	42 2	4 0	1 67
H Freese & Son	3	67 7	82 3	44 5	3 8	1 67
J R Harnish	B3	77 4	83 3	45 1	3 7	1 67
Simon Z Zook	G3	47 3	85 9	44 4	3 8	1 67
Harold R Kulp	B3	79 8	80 4	43 1	3 9	1 67
A Dudley & Son	B3	45 4	95 2	39 2	4 3	1 67
Charles H Gable	1	60 0	90 5	38 0	4 4	1 66
David Walton	3	43 4	90 3	42 3	3 9	1 66
Joseph S King	3	79 0	89 9	41 7	4 0	1 66
Joel C Brown	B3	113 2	88 6	46 7	3 6	1 66
Eli K Stoltzfus	B3	40 9	91 0	42 6	3 9	1 66
D Hostetter Jr	3	47 7	83 5	43 4	3 8	1 65
Kauffman Bros	3	61 4	84 9	42 3	3 9	1 65
M & J Edwards	B3	65 9	88 8	42 1	3 9	1 64
Richard Hostetter	B3	71 4	81 1	44 9	3 7	1 64
Enos S Peifer	B3	55 8	82 3	42 2	3 9	1 64
Walmoore 1	B3	157 3	83 6	42 0	3 9	1 63
Rothenberger Bros	G3	129 1	79 7	39 1	4 1	1 62
Leon D Kurtz	3	36 9	77 2	39 8	4 0	1 61
Elvin P Graybill	B3	50 1	90 9	40 5	4 0	1 61
Paul M Snader	B3	26 6	80 9	39 1	4 1	1 61
Landis S Reid	B3	62 0	87 0	43 9	3 7	1 61
Round Top Farm	B3	76 3	82 2	40 1	4 0	1 61
Galvin S Kurtz	B3	61 2	98 9	43 3	3 7	1 61
Edgar Miller	B3	45 3	82 1	43 6	3 7	1 60
Simon Z Zook	G3	44 5	84 7	43 8	3 7	1 60
Jonas E Stoltzfus	3	33 7	86 8	42 2	3 8	1 59
Elvin M Rohrer	B3	52 3	90 1	39 2	4 0	1 58
John R Groff	B3	51 0	85 7	38 2	4 1	1 58
Harold J Ranck	3	34 2	85 3	42 0	3 8	1 58
Roll A Way Farms	B3	52 3	83 5	43 4	3 6	1 58
Lene Hill Farms	B3	60 1	77 9	41 3	3 8	1 58
William High	3	99 8	87 7	42 9	3 7	1 57
Omer S Smoker	B3	83 9	79 9	41 0	3 8	1 57
Hypoint Acres	B3	71 6	88 9	38 9	4 0	1 57
Lester Eby	3	53 0	80 9	41 6	3 7	1 55
Allen S Hoover	B3	148 6	82 6	41 8	3 7	1 55
David Darlington	B3	54 4	87 8	39 0	3 9	1 54
T Halladay & Son	B3	59 0	91 9	39 5	3 9	1 53
Charles J Moore	B3	52 2	90 8	40 5	3 8	1 53
G Steele & Sons	B3	88 7	87 8	37 8	4 0	1 52
JL Hicks & Sons	B3	241 9	88 4	40 0	3 8	1 52
Earl Mast	3	32 9	78 1	42 4	3 5	1 50
John L Stoltzfus	B3	29 0	76 4	35 7	4 2	1 50

OWNER NAME OR NUMBER		DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Allen S Hoover					
106A	3	305	19,168	5 8	112
Newton Evans, Jr					
137	3	305	24,756	4 1	1022
30	3	305	25 425	3 7	938
Ardrossan Farms					
Sbelrng	1	305	25,663	4 0	1016
Lucinda	1	305	19,463	4 1	799
Lglamor	1	303	18,755	4 2	780
H Gold	1	289	15,770	4 7	737
Sroslee	1	305	18,076	4 0	718
Delrose	1	295	19 992	3 5	701
Robert E Pepple					
44	3	305	26,126	3 7	973
27	3	305	20,219	4 8	961
35	3	305	21,661	3 5	762
40	3	305	20,091	3 5	712
Melvin S Stoltzfus					
Coconut	3	305	26,218	3 7	972
Nattie	3	305	25,930	3 7	951
Angie	3	305	24,049	3 4	827
Leon D Kurtz					
Doris	3	305	25,811	3 7	957
Ella	3	305	18,231	3 9	703
Gideon Stoltzfus Jr					
Twila	3	305	23,130	4 1	950
John S Stoltzfus					
Valente	3	305	23,541	4 0	937
Oasis	3	305	21,064	4 2	883
Turk	3	305	25,653	3 1	794
Ann	3	305	18,585	4 2	777
Gazer	3	305	21,534	3 6	770
Lace	3	305	21,275	3 4	713
Breck A De Farm					
114	3	305	24,032	3 9	932
3	3	305	23 060	3 8	870
7	3	305	26 662	3 1	833
109	3	305	17 429	4 7	812
Billie	3	305	18 962	3 8	721
J Harold Bare					
40	3	305	21 017	4 4	930
Donald Hostetter Jr					
Rhonda	3	305	29 458	3 0	895
Midge	3	305	23 323	3 1	733
John M Umble					
Matts	3	290	18 454	4 7	868
Bena	3	290	20,252	3 9	785
Lester Eby					
Bonnie	3	305	23,423	3 7	867
Star	3	305	20,474	3 7	751

(Turn to Page D8)

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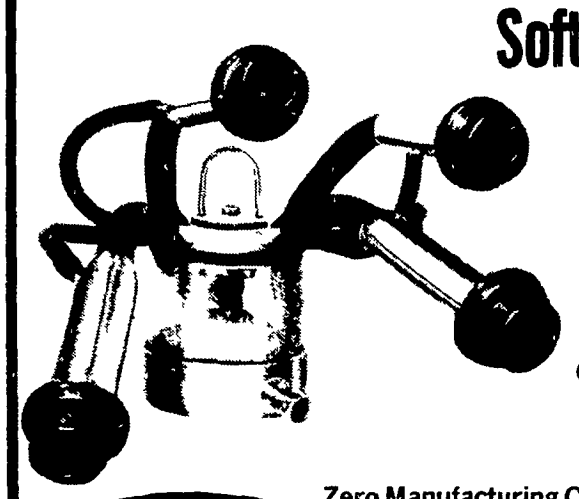

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Warfield's Refrigeration
Frederick
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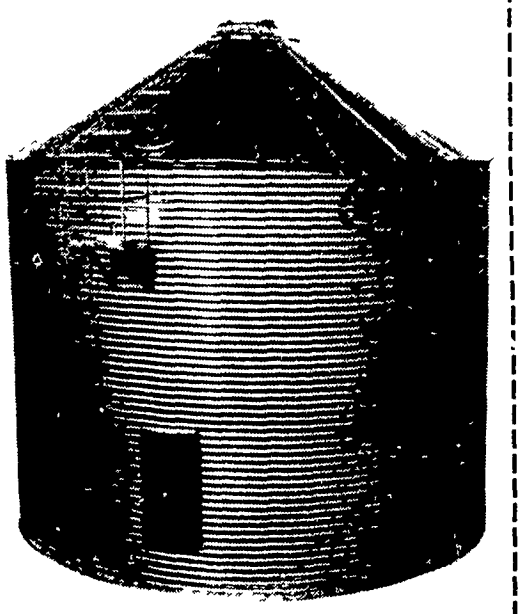
SAVE ON LOWEST PRICED GRAIN BINS

Now Is The Time To Buy The Bin You Will need This Coming Year. Some Bins Are 41.4% Less Than Projected Prices For This Summer.

EXAMPLE:
30' 12372 Bu. Storage Capacity Secondary Bin
$3125

Price This Summer Will Be:
$4419
SAVINGS: $1294 or 41.4%!

WE HAVE VARIOUS SIZE BINS IN STOCK WITH THE SAME KIND OF SAVINGS. CALL TODAY FOR THESE VERY, VERY LOW PRICES.



MARTIN DISTRIBUTORS, INC.
520 PRESCOTT RD.,
LEBANON, PA 17042
PH: 717-866-4906 or 866-4555

FREE INFORMATION

PLEASE SEND INFORMATION & PRICES ON THE FOLLOWING ITEMS

__ Martin Flo-Moor
__ Martin Low-Temp
__ Meyer Batch Dryer
__ Storage Bins
__ Hopper Tanks
__ Transport Auger
__ Grain Cleaner
__ Bucket Elevators
__ Dump Pit
__ U Trough Auger
__ Chain Conveyor
__ Mix-Mill Feed Factory
__ Mix-Mill Grinder Mixer
__ Automatic Mill System
__ Pneumatic Feed Blower
__ Soybean & Corn Roaster
__ Feed Tanks
__ Feed Auger System
__ Flex Augers
__ Ag Fuel Systems
__ Others _____

Name _____
Address _____
City _____
State _____ Zip ____
Phone _____

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Open House

FEBRUARY 23 thru 28, 1981

WEDNESDAY, FEB. 25

FOX DAY

FILM SHOWING AT 1:30 PM

DISCOUNTS ★ REFRESHMENTS ★ DOOR PRIZES

THURSDAY, FEB. 26

1:30 PM

SHOWING OF HESSTON

The PRIME LINE TRACTORS AND HAY SEMINAR

NEW EQUIPMENT

1439 11 ft Bush Hog Disc Harrow, 22" Blades, 9" Spacing, 2950 lbs	$3600
1439 12½ Ft Athens Disc Harrow spring gang hanger 22" Blades, 3200 lbs	$4200
1438 14 ft Bush Hog Disc Harrow, Spring gang hanger, 22" Blades, 4200 lbs	$5000
245 Bush Hog Offset Disc Harrow, 13 ft 26" Blades, 6200 lbs	$7000
18 ft Amco double offset Disc Harrow 22" Blades ¼" thick 12 ft transport 1½' gang bolt spring gang hanger 7200 lbs	$9500
24 ft Amco double Offset Disc Harrow 24' Blades ¼" spring gang hanger 1½" gang bolt 9000 lbs	$11,900
12 ft Glencoe Soil Finisher	$6000
5 tooth Glenco Soil Saver	$3800
7 tooth Glenco Soil Saver	$5200
15 tooth Landoll Soil Master, Hyd Wing	$11,900
NI 709 Uni Harvester, 4 wheel drive w/super chopper, 3 row W/N head	$49,000
NI 708 717 Combine, 4 row N head, cab/Air 24L 26 Tires	$49,000
NI 106 Spinner Spreader, 690 lbs	$525
NI 109 Spinner Spreader, 900 lbs	$925
NI 404 Wheel Rake	$1200
NI 402 Bar Rake	$1500
NI Fertilizer Spreaders	Asked for reduced prices
Herd Spinner 750 Spreader, 750 lbs	$425
Shaver Post Hole Digger, 12"	$600
Koehn Wac A Tac 6 tine	$325
Century 300 Sprayer, no drip nozzles, 28 ft boom, centrifugal pump	$1900
Hesston 1090 Windrower	$5400
Hesston 1010 Hydro Swing Windrower	$6500
Hesston 7160 Harvester, 3 row head, Hyd Grinder	$13,00
Hesston 2000-150 Harvester, 2 row head, electric controls	$9300
Field Queen 7655 Side Dump Harve	SOLD
Field Queen 7600 Har	SOLD (used)
Fox 3[illegible]0 Harvester 3 row head, 8 knives, electric Grinder	$13,500
Arts Way 500 High Capacity Grinder Mixer	

IDEAL BEDDING CHOPPERS $1350

CORONA KEROSENE HEATERS 10% DISCOUNT

WHITE 725 PRESSURE WASHER $850

WHITE 518 PRESSURE WASHER $409

BARREL STOVE KITS $29.50

LAWN BOY MOWERS 10% OFF

4 WAY SPLITTING MAULS $27.00

WHITE

2 30 4 wheel drive Tractor	$8400
2-35 Tractor	$7600
2 105 Tractor Cab/Air, 20 8 38 Demo	$24,000
2-135 Tractor Cab/Air 20 8-38 Demo	$30,500
8700 Combine	
9700 Axial Combine	

WHITE LAWN TRACTORS

LGT 1655, 16 Hydro, 44" Mower	$2050
LGT 1610, 16 Gear, 44" Mower	$1875
LGT 1100, 11 Gear, 38" Mower	$1500
T 100 w/38" Mower	$1200

USED TRACTORS

Oliver 1850 D
JD 2510 Gas Excellent
Farmall M
Massey Ferguson 44
Oliver 77

YANMAR TRACTORS

155 4 Wheel Drive
185 4 Wheel Drive
240 2 Wheel Drive
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1978 12C Hydra Mac, 40 H P	$7000
1978 8C Hydra Mac 25 H P	$4500
1972 IHC 3200A 30 H P	$3500

NEW REAR TIRES

BFG 20 8R-38 8 ply radial	$850
BFG 18 4R38 8 ply radial	$695
BFG 18 4R34 6 ply radial	$550
BFG 20 8 38 8 ply	$675
BFG 18 4-38 8 ply	$430
Armstrong 18 4 38 8 ply	$375
General 15 5-38 6 ply	$240

New Idea 518, 92" Snow Blower	$2400
Bervac 766 86" Snow Blower	$1800

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PHONE 215/593-2407

NEW IDEA UNI-SYSTEM

FIELD QUEEN

Chester Co. DHIA

(Continued from Page D6)

Marsh Acres Farm					
280	3	305	20,043	4 3	866
234	3	305	18,715	4 6	854
301	3	305	15,965	4 4	706
Omer S Smoker					
139	3	305	21,560	4 0	864
Round Top Farm					
12	3	305	22,777	3 8	862
6	3	305	21,924	3 5	770
65	3	290	19,162	3 8	725
J Raymond Harnish					
Rhonda	3	305	28 495	3 0	856
Jackie	3	305	24,133	3 4	819
Mabel	3	305	22,690	3 6	810
Crystal	3	297	23,454	3 4	799
Rhoda	3	305	21 968	3 4	743
Kauffman Bros					
Joyce	3	305	19,765	4 3	852
Simon Z Zook					
115	3	305	19,717	4 3	850
56	3	305	16,242	5 1	821
14	3	305	19,985	4 0	800
132	3	305	21,125	3 7	787
34	3	305	20,104	3 7	753
David K Stoltzfus					
11	3	305	22,895	3 7	843
Aaron Burkholder					
21	3	305	20,056	4 2	833
69	3	305	18,184	3 9	708
J Kenneth Landis					
Brenda	3	305	21,818	3 8	831
Wilmer L Hostetter					
Dana	3	305	19,419	4 3	829
Susy	3	305	19 027	3 7	711
H&R Mason					
101	3	269	21,330	3 9	827
92C	3	292	20,726	3 4	707
Lene Hill Farms					
45	3	289	19 461	4 2	825
Walmoore 1					
992	3	305	25 224	3 2	818
Vernon Guest & Son					
Emily	3	303	18 734	4 3	812
Michele	3	305	22 040	3 3	727
Walmoore #3					
320	3	281	21 020	3 8	809
428	3	305	20 774	3 9	803
311	3	305	25,716	2 9	741
619	3	305	20,890	3 5	727
648	3	285	19 259	3 7	720
319	3	305	18,250	3 9	709
544	3	300	18,747	3 7	703
James V Yale					
64	3	305	22,117	3 6	807
23	3	305	16,383	4 5	744
Jay E Graybill					
B29	3	305	20 993	3 8	807
Samuel B Acker					
B8	3	305	21,488	3 8	806
391	3	305	25 159	3 1	787
Floyd Miller & Sons					
15	3	305	20,224	4 0	806
18	3	305	19,616	3 8	751
62	3	305	16 668	4 4	727
Joseph S King					
Margie	3	305	21 881	3 6	798
Benjamin K Kauffman					
A Model	3	305	18 403	4 3	797
Northmo	3	305	16,769	4 2	701
Mrs John B Hannum 3D					
46	3	305	22 824	3 5	793
207	3	305	19,140	4 0	769
Elmer A Mast					
Hazel	2	305	21 274	3 7	785
Delphi Farms					
93	3	305	16 132	4 9	784
Merle J King					
Gail	3	305	22 575	3 5	780
David Windle					
Skinny	3	305	19,454	4 0	775
Ella	3	304	18 218	4 1	748
Rocky	3	305	20 769	3 6	741
Chester Hills Farm					
R52	3	305	17,713	4 4	774
Harvy C Waltz					
63	3	305	16 995	4 6	774
64	3	305	18 780	4 0	759
Walmoore #2					
931	3	305	21 765	3 5	772
942	3	305	22,373	3 3	728
605	3	305	18,940	3 8	728
Parry Bros					
450	3	305	20,871	3 7	772
Harold J Ranck					
Phylis	3	305	17,288	4 4	765
Freida	3	305	21,376	3 6	763
Rosetta	3	305	20,965	3 5	728
Nedra	3	305	18,769	3 8	712
George P Lamborn					
Sybil	3	305	20,921	3 6	761
Becky	3	301	21,128	3 4	718
David Walton					
Sue	3	305	22,180	3 4	760
Calvin R Blank					
Doris	3	305	20 317	3 7	758
George Steele & Sons					
103	3	305	19,528	3 9	753
56	3	305	18,480	4 0	747
Donald H Windle					
260	3	305	18 556	4 0	751
Daniel S Stoltzfus					
Dixie	3	305	21,840	3 4	743
David L Weaver					
33	3	305	17 338	4 2	736
Glenville Farms					
379	3	305	16,692	4 4	734
John R Groff					
Rose OC	3	305	19 336	3 8	726
Paul M Snader					
83	3	303	18 751	3 9	725
101	3	305	15 488	4 6	717
Gottlieb Strohmaier					
60	3	305	18,876	3 8	724
Horace Prange					
Lola	3	305	16 906	4 3	719
Bell	3	305	18 070	3 9	708
Charles J Moore					
36	3	304	18 259	3 9	718
Tom Halladay & Son					
Seabee	3	296	17 155	4 2	718
David & Tim Kauffman					
Hazel	3	305	20 869	3 4	717

(Turn to Page D9)

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13½% U.S. GOV'T BACKED BUSINESS & FARM LOANS
$10,000 To $1,000,000
FOR QUALIFIED APPLICANTS
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Protects livestock

keeps barns clean & sanitary

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Use in any stable or animal pen that has a tendency to become slippery when wet

- Cow Stables and Runways
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- Sheep Stables
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- Chicken Houses
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See your local dealer

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We Use Quality PAINT
AERIAL LADDER EQUIPMENT
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MARCH 4 & 5, 1981

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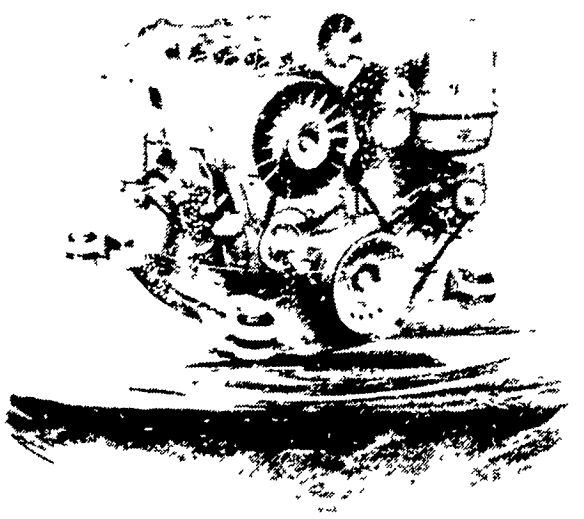
Headache Remedy



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Chester Co. DHIA

(Continued from Page D8)

Enos R Peifer 26	3	305	18,770	3 8	717
Harold Kulp Gleem	1	305	18,357	3 9	714
Joel C Brown 425	3	305	20,413	3 5	710
William High 225	3	297	18,264	3 9	710
Getaway Farm 8473	2	305	17,933	4 0	710
Henry S King Rachel	3	305	20,738	3 4	706
Roll A Way Farms Ideal	3	305	17,004	4 2	706
Daniel M Stoltzfus Tiny	3	305	16,131	4 4	705
Dale Clymer Sally	3	295	17,953	3 9	704
Mast Stoltzfus Toddi	3	305	19,603	3 6	703

Berks County DHIA Monthly Report

December 1980

The following is the Berks County DHIA report for the month of December, 1980 Only those herds averaging 1 5 pounds per day or over are listed

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John Newswanger	00	45 0	143 1			
Junge Farms	3	38 5	94 8	57 4	4 3	2 45
Stephen J Janos	3	38 4	87 6	62 9	3 8	2 42
C & T Kissling	3	68 2	80 7	57 9	4 0	2 29
Bendy Brook Farm	3	45 0	92 4	56 8	3 8	2 14
Charles Plushanski	3	97 9	86 2	52 5	4 0	2 08
Heindel Farms Inc	3	26 0	82 2	49 9	4 2	2 08
Glen High	B3	58 7	83 5	52 9	3 9	2 07
J & P Berry	00	30 0	98 5	52 3	3 9	2 06
Larry E Phillips	B3	37 1	86 5	51 8	3 9	2 04
Mark A Wolfskill	3	78 8	83 1	53 3	3 8	2 03
Ray E Bicksler	3	50 2	88 6	47 5	4 3	2 02
Norman Z Nolt	3	38 1	86 3	54 8	3 7	2 02
Zahncroft Farm	3	50 3	87 1	54 4	3 7	1 99
Hylark Farm	3	76 5	87 0	47 6	4 1	1 97
Wilmer R Martin	3	38 8	89 4	50 3	3 9	1 97
William Howerter	3	96 6	91 9	50 8	3 8	1 93
Vernon G Good	B3	36 6	93 1	56 0	3 4	1 92
William C Adams	3	38 7	86 5	43 1	4 5	1 92
Yost Brothers	B3	112 7	88 7	48 0	4 0	1 91
Leonard Stoltzfus	3	96 1	83 3	49 6	3 8	1 90
Harvey Krill Jr	B3	39 7	86 9	46 6	4 1	1 90
C & F Stricker	B3	51 8	87 2	47 8	4 0	1 90
Arlan Krick	B3	68 0	89 0	44 9	4 2	1 90
Kenneth Stutzman	B3	39 0	92 2	47 4	4 0	1 89
Andrew Stoltzfus	3	146 3	87 5	49 7	3 8	1 89
Reu Hel Farms Inc	3	27 0	89 6	45 2	4 1	1 86
Linden Loch Hol	3	55 6	86 4	46 2	4 0	1 85
Lynnacres	3	101 5	90 8	45 4	4 1	1 85
Win-Dale Farm	4	39 9	90 7	31 3	5 9	1 85
Troutman & Sons	B3	103 2	87 7	47 8	3 8	1 82
Arlan Krick	B3	65 5	84 4	43 0	4 2	1 82
E D Leatherman	B3	66 5	88 8	48 8	3 7	1 81

(Turn to Page D10)

TAKE ADVANTAGE OF BIG FACTORY ALLOWANCES

"We're ready to deal!"

- 34-81 PTO hp tractors
- Fuel-efficient Perkins diesel engines
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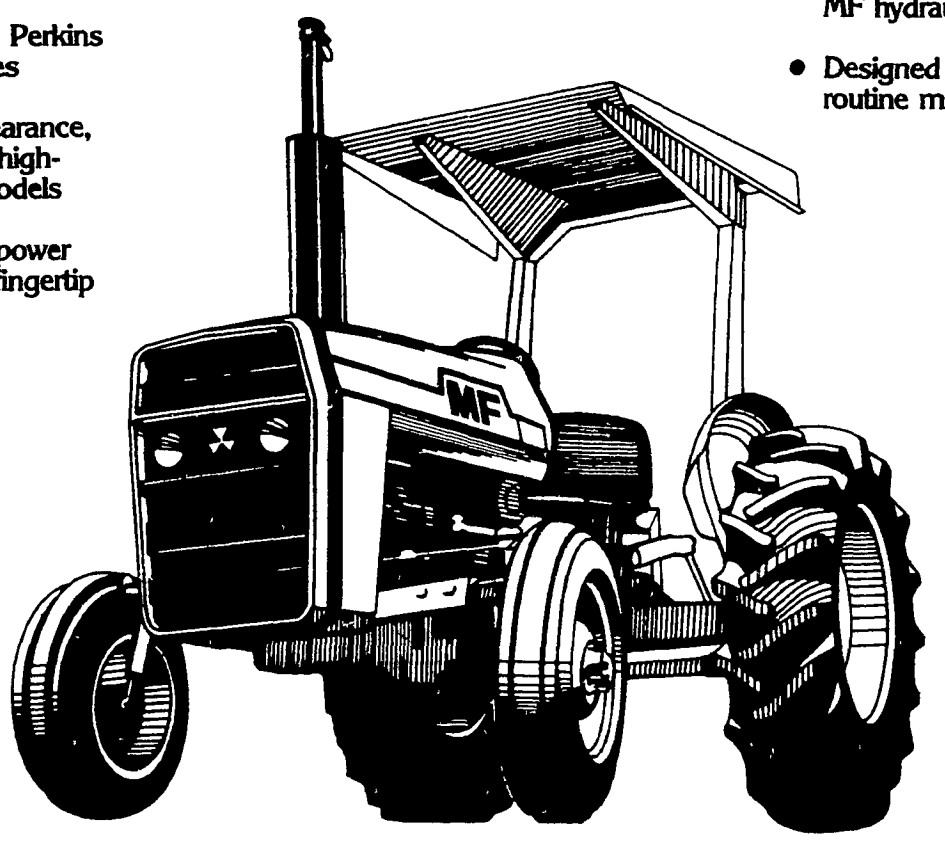
- Hydrostatic power steering for fingertip control
- Big capacity, proven MF hydraulics
- Designed for fast, easy routine maintenance



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We're dealing with factory allowances, too, on most new Massey **tillage tools, planters, hay & forage equipment** and **implements** . . . plus MF 500 and 700 Series **combines** . . . so you can get a great bargain on just about everything you've been needing in the way of new farm equipment.

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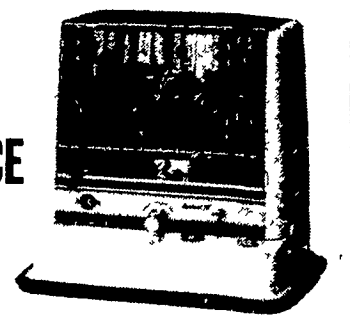

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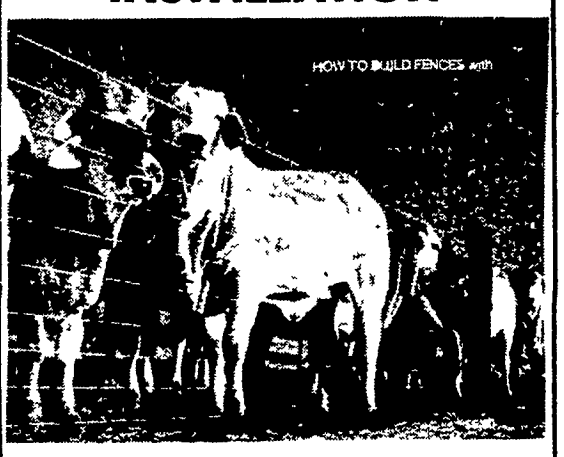

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Name _____

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Berks Co. DHIA

(Continued from Page D9)

Joseph F Walters	G3	60 9	85 9	42 3	4 3	1 81
R & Ken Sanner	B3	76 3	84 4	46 4	3 9	1 80
Donald Burkholder	G3	84 9	86 7	45 3	4 0	1 79
W Dreibelbis Jr	B3	41 6	83 3	48 8	3 7	1 79
Alton Rohrbach	B3	41 0	83 0	45 1	3 9	1 78
FM Brown Sons Inc	B3	96 5	87 7	50 1	3 5	1 77
Daview Farm	B3	54 4	85 8	49 4	3 6	1 76
Daview Farm	B3	53 2	88 6	47 5	3 7	1 76
Mervin Brubaker	B3	72 2	83 8	45 5	3 9	1 76
Ronald L O'Neil	G3	56 0	94 2	43 6	4 0	1 76
Heindel Farms Inc	1	27 8	87 0	39 7	4 4	1 76
Glenn R Harnish	B3	68 0	86 4	45 0	3 9	1 76
Springhouse Farm	B4	59 0	89 2	31 2	5 6	1 75
Wilmer Dreibelbis	B3	49 2	89 1	46 7	3 7	1 74
Ontelynn Acres	B3	96 6	86 8	40 6	4 3	1 74
William Mitchell	B3	29 8	85 3	44 6	3 9	1 74
Frank G Gromlich	3	67 0	86 3	40 7	4 3	1 73
J Hershey Myers	B3	48 0	80 0	43 5	4 0	1 72
C & F Stricker	B3	46 7	81 8	41 9	4 1	1 72
Glenn E Hoffman	G3	34 0	92 0	42 5	4 0	1 72
G S Troutman Jr	B3	71 5	79 4	50 2	3 4	1 72
Leroy E Howard	B3	138 1	85 6	42 9	4 0	1 71
Charles W Lamm	B3	98 4	87 1	42 3	4 0	1 71
BRB Farm	B3	58 3	83 1	46 5	3 7	1 71
Teen Chal Farm	B3	90 1	89 5	41 4	4 1	1 71
Robert Sittler	B3	51 7	94 3	46 8	3 6	1 70
Elam G Hoover	B3	74 9	90 3	41 1	4 1	1 70
Kenneth Zook	B3	44 0	84 9	46 2	3 7	1 69
Harry P Shaak	B3	100 6	81 1	40 4	4 2	1 69
H & G Schuler	3	54 4	81 2	43 3	3 9	1 69
Merlin J Grube	B3	34 1	89 2	39 0	4 3	1 69
Herb Top Farms	B8	24 3	87 6	42 5	4 0	1 68
Jaimore Farm	B3	60 1	75 8	43 8	3 8	1 68
Robert Yanos	B3	57 2	85 6	41 7	4 0	1 67
Donald M Meyers	3	62 4	89 7	41 9	4 0	1 67
Mertz Brothers	B3	41 9	90 6	42 8	3 9	1 66
Mat Farm Farms	B3	85 8	90 0	43 8	3 8	1 66
John C Bartsch	B3	53 9	88 2	40 9	4 1	1 66
Ker Min Fakrms	3	69 3	87 1	38 7	4 3	1 65
K & D Dietrich	B3	37 3	81 8	46 7	3 5	1 65
Keith E Hertzog	B3	42 0	83 0	45 4	3 6	1 65
Leon Sensenig	B3	65 0	86 1	43 6	3 8	1 65
C C Sattazahn	B3	100 9	89 8	46 8	3 5	1 65
Ernest C Hoffman	3	54 4	91 3	44 5	3 7	1 64
John Bray	B3	44 6	91 4	42 7	3 8	1 64
Daniel J Harnish	B3	94 4	83 8	40 0	4 0	1 61
Ralph W Haag	G3	40 4	90 1	43 1	3 7	1 61
Retland Farm	3	49 6	88 7	42 0	3 8	1 61
Roy Hoppes	B3	34 1	89 7	41 8	3 9	1 61
Steven E Wagner	B3	22 4	86 5	45 2	3 6	1 61
Good Bros	B3	58 0	85 6	39 7	4 1	1 61
B & K Grimes	B3	48 0	79 0	36 7	4 4	1 61
George E Moyer	3	95 9	83 7	39 1	4 1	1 60
Blue Mtn Academy	B3	119 6	87 2	40 7	3 9	1 60
Roger S Buch	B3	46 4	79 9	42 7	3 7	1 59
Vista Grande Farm	3	87 9	84 2	47 3	3 4	1 59
Way Har Farms	B3	101 0	86 6	40 5	3 9	1 59
W Dreibelbis Jr	B3	42 2	80 9	43 0	3 7	1 59
Robert E Kopfer	B3	43 0	87 4	41 9	3 8	1 58
Martin Moyer	B3	49 0	83 7	40 9	3 9	1 58
Pine Brook Farm	3	89 0	88 4	40 7	3 9	1 57
Larry L Mertz	B3	92 4	83 3	38 5	4 1	1 57
Pinnacle Vw Dairy	B3	54 4	78 8	36 2	4 3	1 57
Ernest O Miller	B3	184 0	81 9	39 0	4 0	1 57
Richard W Hoppes	B3	61 5	83 4	40 8	3 8	1 57
Floyd Kurtz	B3	36 8	91 0	44 1	3 6	1 57
Clarence B Kulp	3	68 0	79 1	38 9	4 0	1 56
K & R Wolfskill	B3	41 6	82 6	39 8	3 9	1 56
Molasses Hill Fm	B3	75 8	85 5	39 7	3 9	1 56
Clarence B Kulp	3	67 2	84 6	39 9	3 9	1 54
Donald Stoffiet	B3	46 5	83 5	41 9	3 7	1 54
Poplardrive Hols	B3	56 3	89 5	42 7	3 6	1 54
Raymond B Nolt	B3	77 0	77 9	37 1	4 1	1 53
Mervin Stauffer	B3	38 0	81 2	38 4	4 0	1 52
Russell H Haas	G3	53 4	82 6	39 8	3 8	1 52
Clarence Kreider	B3	67 0	87 8	35 9	4 2	1 52
Russell H Haas	G3	56 6	82 6	40 5	3 7	1 51
John H Stump	3	46 0	83 4	38 2	4 0	1 51
Adin Oberholtzer	B3	73 7	84 0	39 6	3 8	1 51
David L Phillips	4	47 8	81 4	32 8	4 6	1 51
Eleanor Siegfried	3	66 0	83 6	37 3	4 0	1 50
Charles W Wagner	B3	43 6	83 0	37 8	4 0	1 50
Ray W Seidel	B3	33 0	80 2	38 0	3 9	1 50
Marlin Stutzman	B3	53 1	94 1	35 8	4 2	1 50
Earl R Hafer	B3	101 7	84 4	37 6	4 0	1 50
Robert Sattazahn	B3	95 5	75 2	40 0	3 8	1 50
R B Burkholder	B3	45 0	79 5	39 2	3 8	1 50

The following cows produced 650 pounds of fat or more in 305 days or less

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
David P Herbert					
Pearl	H	5 6	285	17,886	733
Hi	H	6 9	305	17,369	668
Leroy E Howard					
Millie	H	8 4	305	24,042	902
Rosy	H	8 0	305	24,890	914
Tillie	H	6 11	305	23,854	794
Mandy	H	7 2	305	21,961	870
Ro Ria Farms					
#4	H	7-6	305	17,265	670
#246	H	4 5	305	19,314	673
#256	H	4 2	305	14,820	690
Zahncroft Farm					
Heather	H	8 1	305	24,668	673
Minerva	H	7-1	305	23,839	837
J Hershey Myer					
Mattie	H	5 1	305	16,826	666
Daniel J Harnish					
Bobee	H	8 0	305	19,183	773
Fuzzy	H	5 3	305	20,057	664
Roger S Buch					
Sitatin	H	6 7	305	22,429	928
Angel	H	8-8	305	25,064	914
Morgan	H	3 6	305	19,034	801
Reu Hel Farms Inc					
Robin	H	6 4	304	22,213	694
Sue	H	6 0	305	19,353	808
Vista Grande Farm					
Nadine	H	6 3	305	19;678	953
Precous	H	6 2	305	19,166	794
Angie	H	5 4	305	17,284	706
Katrina	H	5 5	305	17,854	668
John F Snyder					
Jean	H	4 5	305	21,410	806
Kelly	H	4 8	305	15,262	650
Mark A Wolfskill					
April	H	6 11	305	22,319	736
Elsa	H	6 6	305	21 702	930
Golmier	H	6 0	272	18,199	671
Janelle	H	3 2	283	18,355	703

(Turn to Page D13)

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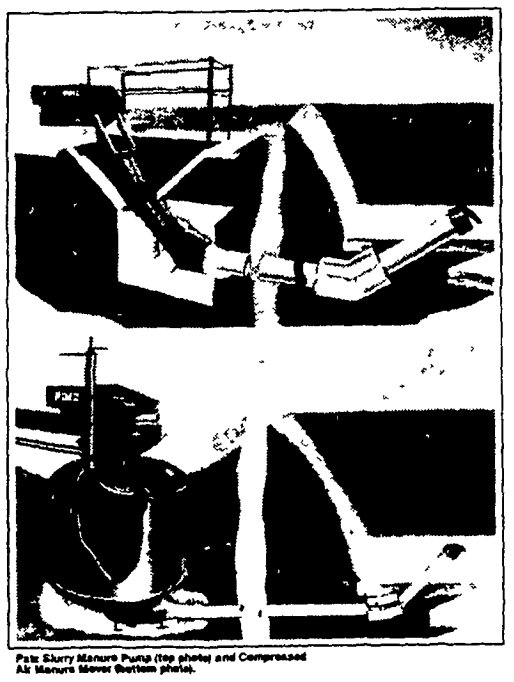

Patz Slurry Manure Pump (top photo) and Compressed Air Manure Mover (bottom photo).

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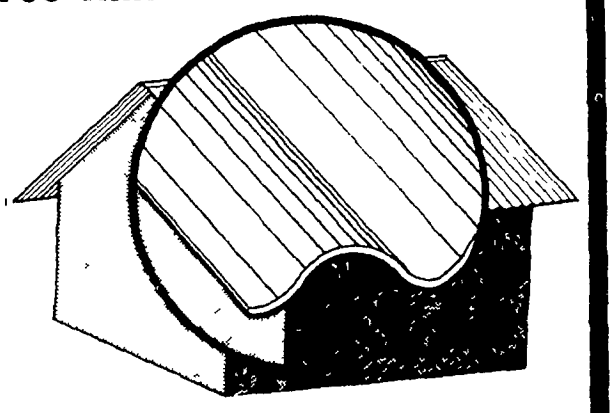

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Ask the VMD

Leon Riegel — Dr. Maas — Tim Trayer — Edgar Sheaffer

A reader asks:

I recently learned of a practice of feeding manure from the pig nursery to gestating sows. This practice was supposed to build immunity in future litters. Do you recommend this practice? Are there any drawbacks?

Dr. Trayer comments:

I personally cannot think of a valid reason of feeding fecal material from pigs' nursery to gestating sows.

My definition of nursery is a group of pigs weaned from the sow, ranging in weight from 15 pounds to 40 or 50 pounds.

The practice of feeding manure from the pig nurseries to the gestating sows would not develop any different immunity than that which the young pigs have already been exposed to. And when the weaned sows are returned to the gestating areas, they too would be exposing the gestating sows to anything the young pigs would have carried into the nursery.

It has been recommended in the past to practice feeding fecal material from the farrowing room to the gestating sows or to new gilts brought into the operation when disease is a problem.

The practice of exposing the next farrowing group to farrowing room bacteria or viruses is recommended only if the operation is not an all-in, all-out farrowing, where the farrowing room is completely disinfected and fumigated. In a continual farrowing process, which doesn't allow substantial clean-up, there will be a bacteria and virus build up specific for the farrowing room.

Gestating sows should be brought in and exposed to these 'new' viruses and bacteria in the farrowing room a week to ten days before farrowing By eating the fecal material, they will be building an immunity for future litters.

I don't advocate this method of continous farrowing. But if it is what the producer is involved in, this is the only situation where feeding manure from previous farrowing groups may help reduce disease. It is only a matter of time, however, until there is such a high level of bacterial growth that increased farrowing problems - sows off feed, lack of milk, abnormal vaginal and uterine discharges, increased death and illness in baby pigs — will be experienced. This is, of course, an unsatisfactory situation.

Feeding manure from the farrowing room to the rest of the breeding stock also was practiced in the past when there was an outbreak of TGE, transmissible gastro enteritis. This disease process has a mortality approaching 100 percent of all pigs less than two weeks of age. And basically all stock on the farm, when exposed to the virus, get sick. The primary symptom is vomiting.

The idea behind feeding manure when TGE was suspected was to build up immunity to the disease. The best way of building immunity it was discovered was to grind up intestinal tracts of baby pigs and feed them to the rest of the breeding stock.

I repeat, this was practiced in the past. Now that we understand the disease process better, we realize the safer, more effective method of instilling immunity is to incorporate a vaccination program. This has become available within the past year under federal license.

The vaccination product uses two doses of oral vaccine, followed by one intramuscular vaccination of the sow. The whole idea is to develop a gut level and blood level of immunity. This has proven effective and much better than previous vaccination programs on TGE.

In the past, feeding programs involving the live, active virus, actually prolonged the disease. A chronic TGE problem, which is difficult to identify, then breaks out in continual farrowing operations. It may only present itself as a single litter loss in a group of farrowings and becomes a diagnostic challenge.

Several drawbacks of feeding from the pig nurseries back to the gestating sows follow:

There is extra work created for the producer who decides to carry the manure.

If the nurseries are experiencing illnesses, such as intestinal bacterial infection or dysentary, this would be transferred into breeding stock and could create multiple problems — abortions, etc. It is not uncommon for breeding stock, once exposed to these diseases, to become chronically infected. The sows infect their young and don't pass along an effective immunity without showing clinical signs of infection themselves.

Overall, I would not recommend this practice unless there is something specifically indicated on the farm.

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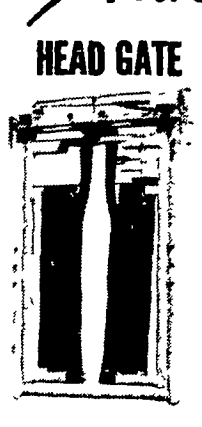
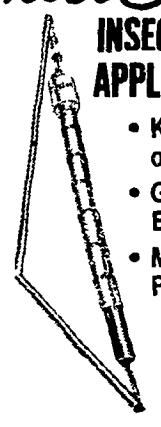


HEAD GATE



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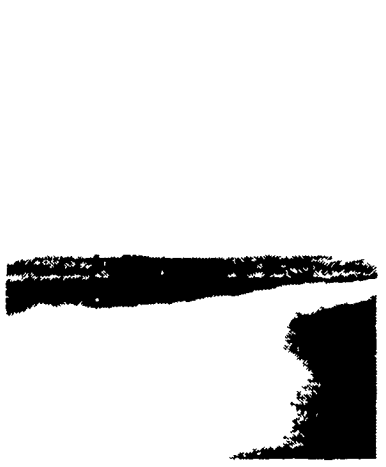

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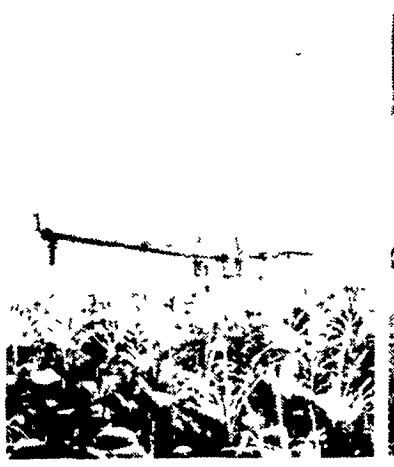

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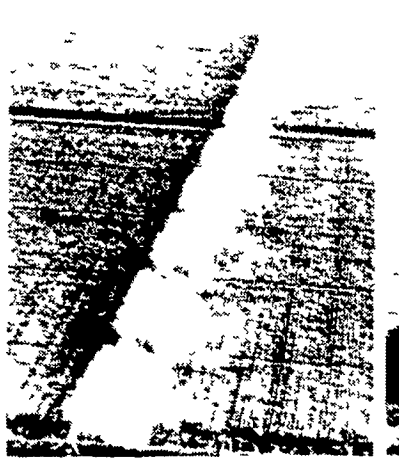

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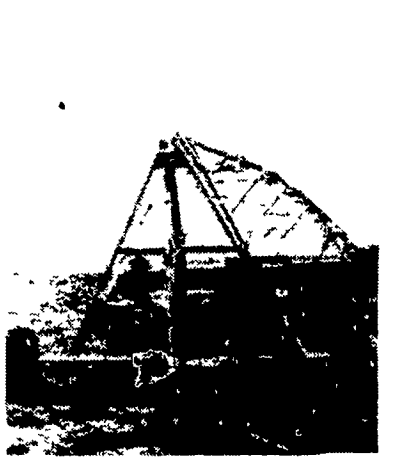

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Ag economist retires

UNIVERSITY PARK — James S. Toothman, associate professor of agricultural economics extension at Penn State recently retired with 13 years of service.

A native of Illinois and raised in West Virginia, Toothman came to Penn State in 1968 from the Academy of Food Marketing, St. Joseph's College, Philadelphia. He also was employed by supermarket chains and the U.S. Department of Agriculture where he was involved in food distribution research and training

In his first four years with the Penn State Cooperative Extension Service, Toothman worked closely with several Pennsylvania food chains and independent grocers associations conducting educational programs in perishable food merchandising and sanitation practices.

In 1970 he cooperated with marketing researchers from Kansas State University in study consumer acceptance of prepackaged frozen meat using a new shrink film developed by the DuPont Corporation. The following year, he acquired outside funding for a study of the supply system for convenience stores

This study identified and measured several high cost factors in the existing supply system and led to industry efforts to consolidate more product groups in each truck delivery. A portion of the funding was used to implement computerized truck routing with cooperating firms

In 1972, the retired agricultural economist anticipated the resurgence of consumer interest in buying part of their food directly from farmers and the potential for organizing farmers markets in Pennsylvania. With a grant from the Pennsylvania Department of Agriculture, he headed a survey by Extension area marketing agents of all existing farmers markets in the Commonwealth.

James S. Toothman

Information obtained in this survey was used to assist growers and civic groups establish over 30 new seasonal farmers markets between 1974 and 1978.

Toothman served as advisor to U S. Congressional legislative staff members in the preparation of bills aimed at providing federal financial assistance to states for promoting the expansion of direct marketing through applied research and educational programs.

Following passage of the Farmer-to-Consumer Marketing Act of 1976 and its funding in 1978, Toothman prepared a joint proposal to the U.S Department of Agriculture which resulted in funding for an intensive six-month educational program for growers and consumers in five southeastern counties. He also conducted a pioneering study of actual marketing costs incurred by representative growers in selling to the public by the U-pick, farmers market, and roadside methods of direct marketing.

While serving as program of the annual Pennsylvania-Maryland Roadside Marketing Conference from 1974 and 1980, the retired agricultural economist expanded educational programing for all methods of farmer-to-consumer marketing including dairymen operating farm milk stores. Conference attendance more than doubled during this period with almost 500 growers and exhibitors attending the 1980 three-day program.

Toothman also participated in several county and regional direct marketing meetings and made presentations to statewide meetings in Ohio, Michigan and New Jersey.

The extension specialist earned a bachelor of arts degree from the University of Washington and master of business administration degree from Temple University with majors in marketing.

He and his wife, Eulene, a teacher in the State College Area School District, plan to remain in State College.

Lebanon District checking land use

LEBANON — The Lebanon County Conservation District may be looking into the county's non-point pollution potential during the coming year, according to Donald Bollinger, chairman.

The District has applied to the Bureau of Soil and Water Conservation, DER, for funds made available from the U S Environmental Protection Agency grant for studies provided for in the Federal Clean Water Act

Plans are being made to collect land use information in selected drainage areas in the Tulpehocken, Chickies and Cocalico Creek Watersheds

Studies will be checking land use, farming practices, closeness to streams and the water quality to be protected. The intensive and spot sampling will help determine the conservation needs of the land in the watershed. Future District programs will be developed based upon the results of these studies, Bollinger said

Non-point pollution is described as any harmful substance from the land surface that enters the stream at various places rather than from a drainage ditch, pipe or other specific point

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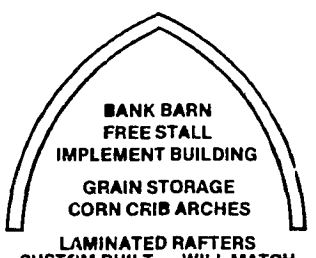
Rodger L Wagner					
#55	Mix	4 3	305	17,404	813
Linden Loch Holstein					
#116	H	12 6	305	19,024	661
#78	H	5-3	305	29,987	1066
#166	H	2-0	305	20,347	669
Pine Brook Farm					
#66	H	4 8	305	17,698	774
Charles W Wagner					
Lola	H	8-11	305	15,574	684
Donald B Duncan					
#2	H	6 8	292	18,272	679
#66	H	4 8	305	19,373	728
#38	H	3 2	305	24,052	739
#25	H	3 1	305	19,798	706
Charles & Tim Kissling					
Nicki	H	7 0	305	30,289	1031
Bonnie	H	1 11	305	20,801	751
Ernest E Heckman					
Maggie	H	5 1	305	17,708	716
James H Adam					
#65LEAA	H	6 0	305	16,312	708
Schnitz	H	4 8	305	15,863	698
Jodie	H	4 4	283	15,479	670
Donald E Landis					
#168	H	5 4	303	19,636	866
Ralph & Ken Sanner					
Flossie	H	5 2	305	26,540	909
Petunia	H	3-3	305	19,133	673
Polly	H	3 3	305	22,595	747
Charles W Lamm					
Jill	H	7-3	305	17,843	654
Jenny	H	6 2	305	21,337	742
Felicia	H	5-11	305	20,567	786
Lucia	H	3-4	300	18,861	673
Maxi	H	2 0	305	16 671	669
Leonard G Stoltzfus					
Selma	H	7-4	305	25,337	932
Angel	H	5 3	305	20,425	706
Susy	H	3 4	305	21,545	668
Mertz Brothers					
Marie	H	10-0	305	24,938	1008
Midge	H	5 11	305	20 560	666
Dora E	H	5 1	305	21,468	904
Lorna	H	2 2	305	18,881	698
John W Crossly					
#98	H	5 4	305	16 744	654
Vernon G Good					
#59	H	3 11	274	14,896	651
Kenneth Zook					
#51	H	6 0	305	22,941	759
Ernest C Hoffman					
Marsha	H	8 11	305	16,871	650
Robert Yanos					
Peach	H	3 4	305	16,329	664
William G Howerter					
T Sherry	H	6 2	305	23,147	1025
Kay	H	5 8	305	18 720	773
Charles Plushanski					
Fern	H	4-4	305	17,608	824
Poppy	H	2 2	305	20,802	656
Raven	H	2 4	305	18,602	911
Swatara Dairy Farm					
#257	H	7 5	280	15,445	681
#29	H	4 6	305	17,226	680
#35	H	4 4	305	22,478	940
#44	H	4 1	266	15,109	660
#59	H	3 6	305	18,342	784
#74	H	3 1	305	18,681	850
#76	H	3 1	305	19,545	767
#97	H	2 5	305	17,979	835
#102	H	2 3	305	15,949	657
Dale H Wilson					
Level	H	6 3	305	20,032	735
Lori	H	4 9	305	18,361	705
Charles D Moyer					
Molly 75	H	5 4	292	20,271	654
Rose 121	H	3 9	305	18,826	680
Aim 127	H	3 3	305	17,431	671
Kenneth L Stutzman					
Bobbi	H	6 10	305	21,166	926
Russell H Haas					
Faye	H	3 10	305	20,633	724
Ruby	H	3 2	305	20,123	654
Jade	H	3-3	291	18,798	685
John H Stump					
Sugar	H	6-0	305	20,052	677
Susan	H	5 4	305	20,451	790
Vicki	H	4 1	305	18,524	681
Yolande	H	3 3	305	20,001	666
F M Browns Sons Inc					
#42	H	10-1	280	17,354	669
#23	H	6 2	305	24 403	768
#5	H	5 1	305	25 156	858
#87	H	4 11	305	22,935	725
#79	H	3-1	292	21,480	708
#59	H	2-0	305	20,185	677
Richard H Hoffman					
Candy90	BS	5 5	305	17 020	703
Stephen J Janos					
Hope	H	5 6	304	21,501	746
Endora	H	3 2	295	17,439	664
Josie	H	2 1	305	16,666	654
Janus	H	2 0	305	22,368	834
Andrew D Stoltzfus					
Minnie	H	5 1	305	23,191	992
Dianne	H	6 0	305	24,156	1127
Cristy	H	3 6	305	22,480	810
Daview Farm					
Eloise	H	4 5	305	16,461	681
William C Adams					
Run	H	6 1	305	23,667	768
Barbara	H	4 11	305	16,555	804
Nellie	H	2 0	305	17,071	657
R R Troutman & Sons					
Porcha	H	8 9	283	19 292	679
Laura	H	6 9	305	22,086	916
Petunia	H	4 1	305	17,791	692
Julie	H	2 1	305	19,400	681
Larry L Mertz					
#55	H	6 9	305	16,486	701
#65	H	3 2	305	17,397	769
Mervin Brubaker					
Rosan68	H	8 11	305	18,547	747
Debby 95	H	6 4	305	20,362	749
Vale 37	H	6 4	305	19,409	690
Joy 61	H	6-1	305	22,980	678
June 59	H	2-8	305	20,730	678
George E Moyer					
18Krmin	H	5 3	305	17,736	767
Harry P Shaak					
#327	H	5 2	305	21,939	743
#397	H	3 4	283	17,203	682
Earl R Hafer					
#167	H	8-2	305	18,795	726
#226	H	6-5	305	15,679	664
#223	Mix	4-9	305	16,006	691
J D Rosenbaum & Son					
#87	H	9 3	305	16,096	667
#77	H	0 0	305	21,914	876
#101	H	4 4	305	17,671	671
Robert L Sattazahn					
Hilda	H	3 7	305	23,883	810
Frank G Gromlich					
Comet	H	6 5	295	20,846	833
Ideal	H	8-0	305	19,032	741
Mat Mar Farms Inc					
#36	H	6-7	299	18,507	695
#24	H	5 3	305	21,789	874
Clarence B Kulp					
#96	H	8 8	279	18,009	652
#85	H	5 2	305	25,518	867
#68	H	2 5	305	16,198	754
Raymond A Seidel					
Jenny	H	6 9	305	20,580	871
Hylark Farm					
#147	H	7-1	305	19,540	699
#175	H	5 7	305	19,860	791
#218	H	3 7	305	16,232	727
Larry E Phillips					
#88	H	5 5	305	22,249	742
#5	H	3-3	305	23,178	662
Ernest O Miller					
#181	H	8 3	305	18,708	785
#569	H	3 2	305	21,448	745
Harold & George Schuler					
Merrily	H	5 0	305	21,705	779
Richard W Hoppes					
#79A	H	7-3	305	15,870	689
#52 A	H	7 7	305	19,878	673
#31 A	H	3 2	305	20,640	830
Lynnacres					
Greta	H	8-1	305	21,596	769
Heide	H	5-5	305	20,637	781
Zelda	H	4-7	305	20,187	789
Whitey	H	3 1	305	18,760	685
Ontelynn Acres					
#19	H	5-1	305	19,454	735
#94	H	3 4	305	16,931	700
Junge Farms					
Ione	H	4 1	305	24,509	904
Effie	H	2-1	305	17,944	716
Raymond B Nolt					
#4	H	6-1	288	17,208	714
R Bernvell Burkholder					
Kelly	H	7-9	305	18,343	694
Bendy Brook Farm					
Nora	H	6-3	305	24,870	731
Flame	H	3 7	305	21,811	787
E Daniel Leatherman					
Helen	H	6-8	305	18,107	737
Wilma	H	5 4	305	21,789	674

(Turn to Page D14)

Rigidply Rafters

PRODUCTS WE MANUFACTURE AND STOCK

WOOD ROOF TRUSSES



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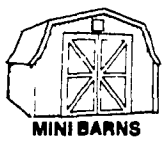
FREE STALL
IMPLEMENT BUILDING
GRAIN STORAGE
CORN CRIB ARCHES
LAMINATED RAFTERS
CUSTOM BUILT — WILL MATCH

GAMBREL ROOF



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GREENHOUSE

Items we stock:
- Laminated Straight Beams
- Farral Painted Galvanized Roofing
- Special Orders and Accessories
- Treated Timbers and Planking
- Barn Floor Planking T/G
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Versatility also beauty now with faster stronger and more economical construction for all types of farm and commercial buildings

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MANUFACTURERS of LAMINATED RAFTERS and WOOD ROOF TRUSSES
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MAXI POWER

Tractor Driven Generator

21,000 watts
26,000 watts
35,000 watts
45,000 watts
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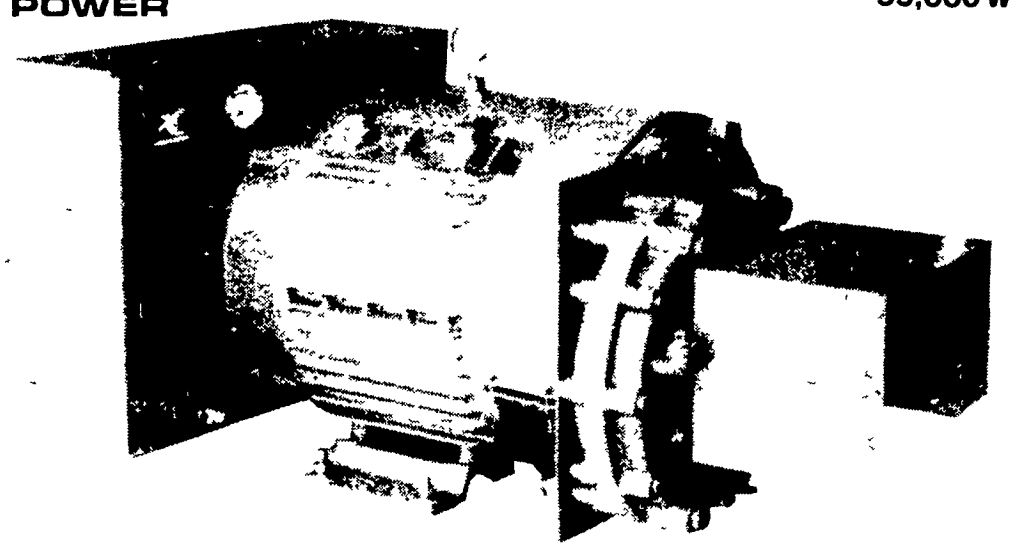

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- Rated to industrial continuous duty standby standards
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- Revolving field design
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- Patented long life all weather bearing system
- Accurate generator overload protection
- Every MAXI-POWER generator is fully tested and recorded before shipment

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Lebanon, Pennsylvania 17042
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24 HR. SERVICE
RADIO DISPATCHED
TRUCKS

DIVISION OF LEONARD MARTIN COMPANY

Berks Co. DHIA

(Continued from Page D13)

Glen High					
Cathy	H	4 4	301	21,561	820
Opal	H	4 4	289	17,231	664
Jean	H	2 2	305	18,487	732
Norman Z Nolt					
Liberty	H	4 5	303	21,809	821
Retland Farm					
#37	H	6 11	305	19,190	720
#35	H	3 10	305	21,424	815
#19	H	3 5	305	23,474	743
#31	H	3 1	305	18,154	717
Roy Hoppes					
Dawn	H	4 6	305	22 821	863
Darlene	H	5 6	305	18 183	662
David Y Knauer					
Robin	H	11 8	291	16,081	660
Hannah	H	5 0	309	19,939	802
Philip & Tom Werley					
#79	H	5 3	296	16,240	689
#97	H	3 3	293	14,861	713
Robert E Kopfer					
#179	H	6 3	305	21,390	711
#161	H	5 3	305	25,595	1245
#51	H	4 5	305	17,240	886
Neil W Stoudt					
#12	H	8 0	305	17 397	671
Elam G Hoover					
#65	H	3 10	305	21,346	716
Adin Oberholtzer					
June	H	6 7	305	21,640	702
Lester Burkholder					
#38	H	5 9	305	21,184	656
Heindel Farms Inc					
Missy	H	6 4	305	26,750	982
Cue	H	1 10	305	16,425	680
Harvy M Weaver					
#56	H	3 7	305	19,999	776
#14	H	5 5	241	12,839	663
Harvey C Krill Jr					
Blackie	H	4 2	305	20,665	783
Sherry	H	2 11	305	22,896	812
Donald Burkholder					
#55	H	9 0	305	18,006	675
#72	H	10 3	305	17,563	685
#91	H	8-4	305	20 513	830
#16	H	3 4	305	22,461	736
Steven E Wagner					
#22	H	6 8	305	20,107	779
#21	H	5 3	305	18 807	657
Win Dale Farm					
Nellie	J	6 11	305	12 859	793
Charles Zimmerman					
Dolly	H	6 0	286	17,248	650
Carl & Forest Stricker					
Dolly	H	8 4	252	20,315	733
Harold L Miller					
#39	H	6 3	305	17 496	660
Wilson M Balthaser					
#56	H	9 5	305	17 160	679
#82	H	6 1	293	17 007	685
Arlan Krick					
Annie	H	9 5	305	21 780	785
Julie	H	6 1	302	19,883	788
Helen	H	4 7	291	16,770	736
Lori	H	5 6	305	19 864	714
Micky	H	4 6	305	19 572	728
Toni	H	3 10	305	20 379	752
Ken & Robin Wolfskill					
#61	H	3 0	305	20,800	752
Jaimore Farm					
#23	H	8 3	305	17 179	671
Wilmer Dreibelbis Jr					
#56	H	6 5	276	17 221	766
#40	H	7 3	305	17 343	791
#13	H	4 2	305	22,042	837
Glenn E Hoffman					
Cathy	H	2 1	291	16,376	676
Molasses Hill Farm					
#25	H	4 3	305	20 356	656
#38	H	4 3	305	18,168	693
#44	H	4 1	305	17 560	715
John Bray					
Snow	H	3 10	305	20 470	692
Blue Mtn Academy					
#351	H	6 4	305	18,901	712
#426	H	3 3	305	16 304	765
Luke Snyder					
Perky	H	4 0	325	22 178	772
Clarence C Sattazahn					
112 Pech	H	5 3	305	19,749	660
Yost Brothers					
#146	H	9 5	305	22,683	714
#44	H	4 2	305	26,548	827
#10	H	3 8	305	20,445	783
#114	H	3 6	305	23,537	867
Teen Chal Farm					
#48	H	8 2	305	17 118	667

ZOOK MOLASSES CO.
ONE STOP FOR ANIMAL FEEDING MOLASSES

HONEY BROOK LIQUID & DRIED MOLASSES

HONEY BROOK DRIED MOLASSES

Crude Protein (Not less than)	5%
Crude Fat (Not less than)	0 1%
Crude Fiber (Not more than)	8%
Sugar (expressed as Invert)	45%

INGREDIENTS
Cane Molasses
Beet Molasses
Beet Pulp
50 Lb Bags

Z BRAND DRIED MOLASSES

Crude protein (Not less than)	4%
Crude Fat (Not less than)	0 1%
Crude Fiber (Not more than)	24%
Sugar (expressed as Invert)	38%

INGREDIENTS
Cane Molasses
Beet Molasses
Roughage Products
50 Lb Bags

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Bring your own 5 gal. bucket or drum containers or we have either one in stock for sale

THE COMPLETE, CONVENIENT, BALANCED DIET SUPPLEMENT... OFFERS MAXIMUM NUTRITION FOR HORSES AND PONIES.

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SOLID FEED SUPPLEMENT BLOCK
For Dairy And Beef
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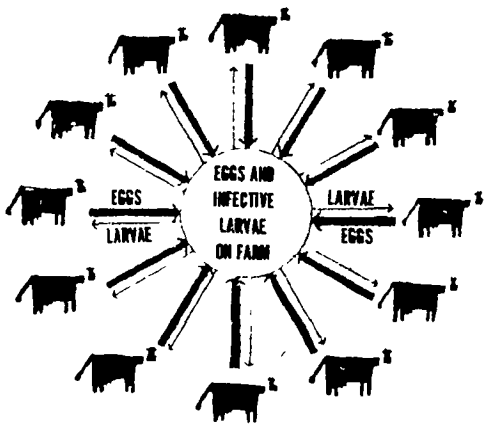
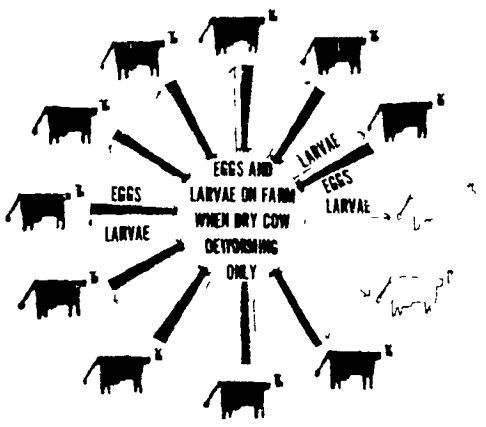
ZOOK MOLASSES CO.
WEST MAIN ST., HONEY BROOK, PA 19344
ALONG RT. 322 PH: 215-273-3776
DEALER INQUIRIES INVITED

Anything other than BAYMIX Crumbles is only a one-cow solution to a whole herd problem

THE LOGIC BEHIND WHOLE HERD DEWORMING

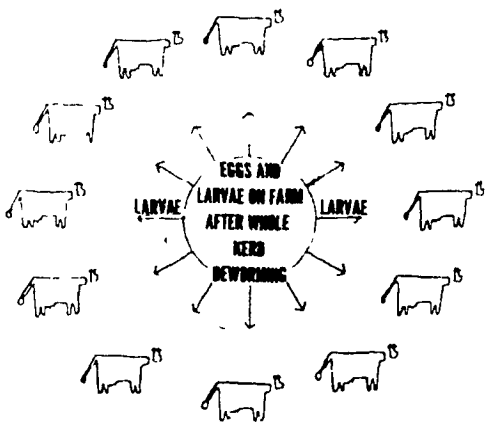
In an unwormed dairy herd, all animals deposit worm eggs on the farm and all animals are subject to further recontamination from infective larvae as herd parasitism continues unchecked.





In a herd dewormed only at freshening, an average of 10 out of 12 animals have not been dewormed. Because egg deposition has not been significantly reduced, and because of infective larvae already present on the farm, all animals are subject to heavy further recontamination

After whole herd deworming with Baymix, egg deposition is dramatically reduced, and as a result herd recontamination is also significantly reduced with herd productive efficiency maintained In fact, a recent study shows a benefit of 4.8 lbs./milk/cow/day average when cows are dewormed as late as 200 days into lactation despite the fact they were dewormed at freshening.



SINCE CUTTER 1897

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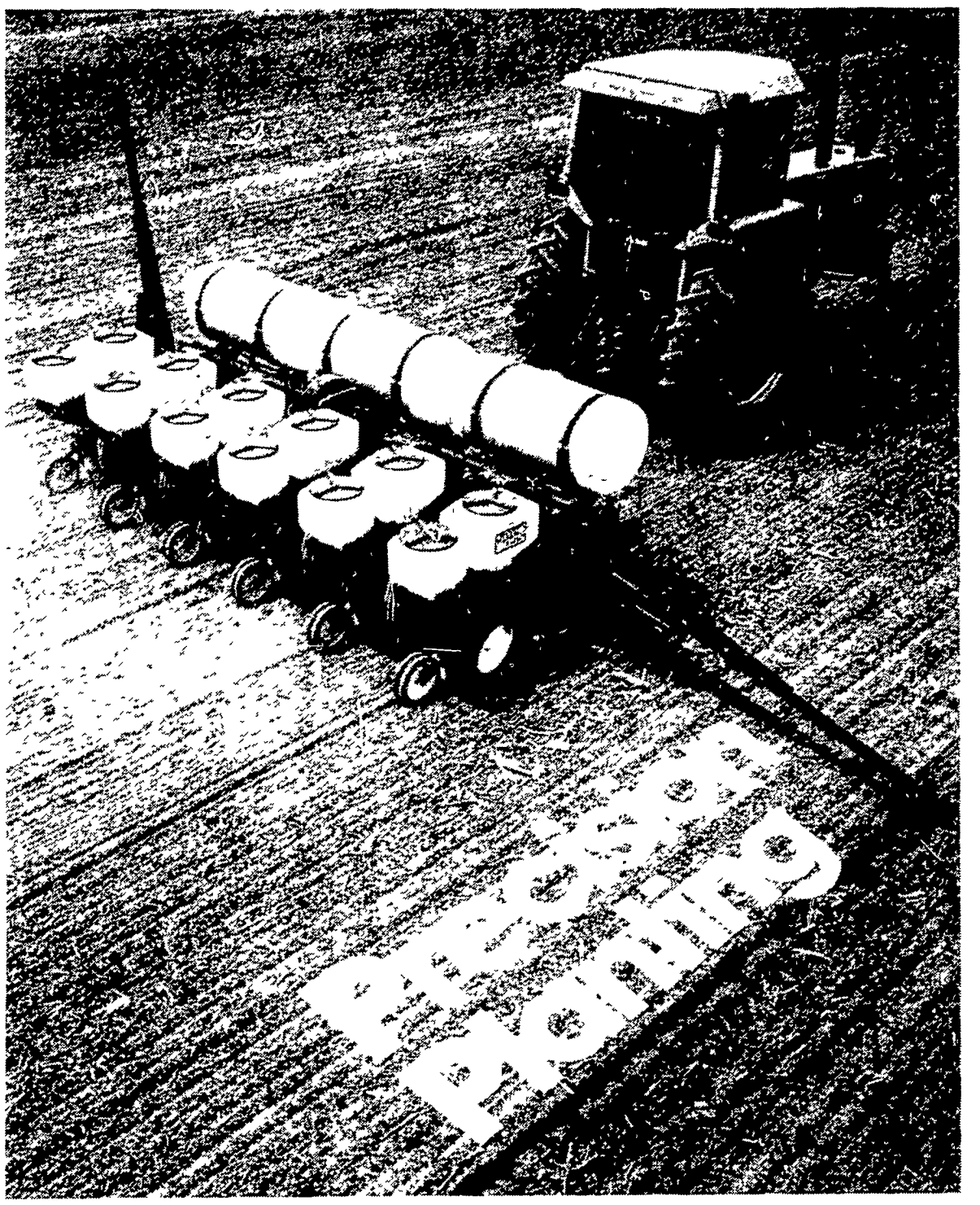
The White 5100 Seed Boss... A Breakthrough in Planting Accuracy



ACCURACY

The new White® 5100 Seed Boss™ Planter represents a breakthrough into a new era of accuracy. Accuracy that can payoff with increased germination, better stands and higher yields for you.

Exclusive new dual depth gauge wheels with walking-beam linkages allow both wheels to act with complementary action. So when one gauge wheel goes over a large clod or rock, the other remains in contact with the seedbed. As a result the height of the two wheels is averaged and the double-disc opener raises only half the height of the obstacle. Gauge wheels on competitive models act in tandem causing the seed disc opener to raise the full height of the obstacle. The White payoff . . . greater seed depth accuracy.

More gentle seed handling with a new pressurized metering system adds greater uniformity in seed spacing. A central blower provides constant air pressure to each metering unit. (Individual row blowers on 4-row models). Air then "holds" the seed in a cell on the seed disc until a gentle brush cut-off allows it to fall in a natural trajectory through the seed tube. The design of this system essentially eliminates forward motion of the seed, minimizing roll and bounce in the seed trench. The White payoff . . . greater in-row accuracy with minimal seed coat damage.

New constant-pressure press wheels exert uniform down pressure on the sides of the trench to consistently firm moist soil around the seed despite changing soil or terrain. The White payoff . . . optimum germinating conditions.

A host of standard performance and convenience features are integrated into every 5100 Seed Boss. Features such as a 7x7-inch main frame, hydraulic markers, quick population change transmission and new 1½ bushel seed hoppers. And it's all ready for you in 8-row folding, 6- and 4-row models.

See Your White Dealer for Accuracy that pays off.

Lebanon County DHIA Monthly Report

JANUARY '81

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Robert Martin	B3	41 0	98 3	57 3	4 0	2 28
Kenneth Mase	B3	76 5	89 3	55 7	3 9	2 17
Leon Horning	B3	39 0	94 9	53 2	3 9	2 09
Willow Maple Farm	3	42 0	92 0	60 3	3 4	2 05
Clarence G Mase	G3	37 0	96 6	58 8	3 5	2 05
Lester Martin	B3	57 0	95 6	51 0	4 0	2 03
Roy E Nolt	B3	47 7	78 8	49 0	4 1	2 03
Phares Z Musser	3	70 0	93 4	49 5	4 1	2 02
Kenneth I Sellers	3	44 0	88 1	52 5	3 8	2 00
David Brandt	3	66 9	93 4	51 4	3 9	2 00
Sonnen Acres	B3	106 7	82 1	48 9	4 1	1 99
D Hoover Fm	3	81 3	93 4	50 8	3 9	1 99
M Meyer & Sons	B3	88 3	91 2	51 0	3 9	1 98
Fort Zeller Farm	B3	49 9	96 1	49 6	4 0	1 96
Wernerway Farm	B3	127 2	88 3	53 0	3 7	1 95
Norman Kline	B3	75 5	86 5	49 1	4 0	1 94
Arnold Acres	3	104 2	90 9	49 6	3 9	1 94
Melvin Krall	B3	83 1	89 2	50 3	3 9	1 94
Marlin M High	B3	38 1	85 0	51 9	3 7	1 93
Irvin Z Brubaker	B3	33 0	87 3	51 8	3 7	1 93
Gary Lentz	3	39 5	89 1	46 4	4 2	1 93
Hostetter & Sons	3	82 2	79 5	51 1	3 7	1 91
Ernest Detweiler	B3	49 8	84 9	50 8	3 8	1 91
L Burkholder Jr	B3	53 3	95 9	49 8	3 8	1 90
San Bo Holsteins	B3	65 9	84 1	50 1	3 8	1 88
Reuben O Martin	B3	67 5	89 0	53 7	3 5	1 88
Albert F Moyer	3	89 6	80 3	48 6	3 8	1 86
Bomberger & Son	B3	77 1	94 5	46 6	4 0	1 86
Reuben O Martin	B3	67 0	87 7	52 0	3 6	1 86
Mark Copenhaver	B3	67 7	91 5	47 9	3 9	1 85
Mark C Patches	B3	88 3	91 5	46 8	4 0	1 85
R & R Shirk	3	76 7	89 4	46 8	3 9	1 84
G Fisher Jr	G3	35 0	80 8	47 7	3 9	1 84
Ronald Kelchner	B3	60 9	84 9	44 8	4 1	1 82
David Zimmerman	B3	50 1	85 8	52 7	3 4	1 81
S Mt Echo Dairy	B3	116 5	88 6	46 1	3 9	1 80
D & D Bucher	G3	72 4	91 1	46 5	3 8	1 79
Neal Eshleman	B3	41 6	91 6	48 9	3 6	1 78
Galen Bollinger	B3	124 3	83 8	45 8	3 9	1 78
Hoover Fms No 2	B3	47 3	94 0	48 4	3 7	1 77
Gary Lee Mase	5	11 0	81 8	40 8	4 3	1 77
Luke I Patches	B3	43 0	83 7	48 2	3 7	1 76
Leon H Kline	3	97 8	87 4	45 4	3 9	1 76
B & K Farms	G3	70 4	80 0	46 0	3 8	1 75
Warren Hetrick	B3	37 0	95 6	46 5	3 8	1 75
Marlin D Heisey	B3	36 0	80 1	48 0	3 6	1 75
Roy H Weaver	B3	62 6	82 6	44 2	4 0	1 75
Harold Myer	B3	301 5	91 3	42 3	4 1	1 74
Dennis Wampler	B3	95 2	90 4	49 3	3 5	1 74
Daniel B Shirk	3	44 6	91 3	49 5	3 5	1 74
Roy H Weaver	B3	60 9	80 5	43 5	4 0	1 74
Isaac E Zimmerman	3	22 0	92 8	41 3	4 2	1 72
Hershey Bare	3	82 2	86 5	43 3	4 0	1 72
Moses O Martin	B3	67 5	84 0	45 5	3 7	1 70
Ferndale Farms	3	88 6	79 8	40 6	4 2	1 69
Warren Hetrick	B3	37 0	94 0	45 8	3 7	1 69
Enos N Zimmerman	B3	83 0	92 2	41 4	4 1	1 69
Mervin W Horst	B3	43 1	88 3	48 2	3 5	1 69
Vincent A Wagner	3	41 5	77 4	45 6	3 7	1 69
Raymond K Martin	B3	41 8	89 2	45 0	3 8	1 69
Elvin Martin	B3	46 8	83 0	44 6	3 8	1 69
David H Horning	G3	63 5	73 5	44 9	3 7	1 68
Eugene Martin	B3	94 9	88 3	44 4	3 8	1 68
Hollow Pride Farm	B3	39 5	91 4	44 4	3 8	1 67
John D Bomgardner	3	47 4	84 2	42 5	3 9	1 66
Larry G Shuey	B3	69 2	89 3	45 2	3 7	1 66
Bucher Brothers	B3	41 0	87 9	48 1	3 4	1 65
James Zimmerman	B3	56 8	89 0	39 7	4 2	1 65
A & M Martin	B3	38 9	78 8	46 7	3 5	1 64
H T Bomgardner	3	104 2	87 6	43 3	3 8	1 63
Ray R Sattazahn	B3	103 4	83 6	43 8	3 7	1 63
Carl J Bross	B3	65 0	98 0	44 5	3 7	1 63
Richard Heilinger	B8	29 9	77 6	42 8	3 8	1 63
Eugene Martin	B3	93 8	84 7	42 7	3 8	1 63
Philhaven Farm	3	98 9	84 3	41 5	3 9	1 62
Wilmer S Reiff	G3	61 5	81 7	40 2	4 0	1 62
Ernest Wagner	3	40 1	85 2	40 5	4 0	1 61
G & E Ungemach	B3	77 3	85 8	42 6	3 8	1 61
Melvin M Nolt	B3	51 6	86 8	40 2	4 0	1 61
Walter K Heisey	B3	56 3	90 0	52 9	3 0	1 60
Donald G Hoffer	B3	45 7	79 6	39 5	4 1	1 60
Cyrus Bomberger	B3	197 2	83 4	40 0	4 0	1 60
Lloyd Newswanger	B3	75 0	76 3	43 0	3 7	1 59
R Zimmerman	B8	93 7	92 7	39 9	3 9	1 57
John Brubaker	B3	48 0	78 2	40 2	3 9	1 57
A R Krall & Son	B3	67 1	84 4	40 2	3 9	1 56
Luke Wise	G3	36 8	89 3	41 2	3 8	1 55
Clyde E Deck	G3	68 8	83 5	40 7	3 8	1 54
J C Zimmerman	B3	110 9	79 7	40 9	3 8	1 54
Eugene R Houser	B3	29 6	75 6	38.4	4 0	1 53
Russel S Houser	3	33 0	75 0	39 0	3 9	1 52
Harvey Bomgandner	B3	41 0	87 7	39 9	3 8	1 52
Isaac Stoltzfus	G3	31 6	83 3	38 6	3 9	1 50
Jesse L Weaver	B3	53 3	76 7	36 1	4 1	1 49
Larry G Shuey	B3	65 0	81 6	39 0	3 8	1 49
Hollow Pride Farm	B3	38 9	81 9	39 0	3 8	1 48
Leon Burkholder	B3	48 3	86 5	39 2	3 8	1 48
Linford Halteman	B3	44 3	84 4	44 7	3 3	1 46
Ivan M Weiler	B3	70 2	89 8	36 6	4 0	1 45
Amos Balsbaugh Jr	3	42 0	86 4	38 7	3 7	1 45
Lentzdale Farms	B3	71 8	77 6	37 2	3 9	1 44
Maurice Bennetch	3	148 6	89 4	37 8	3 8	1 43
P & C Heffelfinger	3	32 4	85 5	38 4	3 7	1 43
Linford Halteman	B3	44 0	81 0	42 6	3 4	1 43
Donald Bomberger	4	47 9	88 1	28 1	5 1	1 42
John H Tschudy	B1	40 6	90 7	34 6	4 1	1 41
Ezra H Martin	B3	52 8	83 0	42 8	3 3	1 41
David Eugene Reiff	3	39 0	76 9	40 2	3 5	1 40
Irvin Horst	3	58 7	73 2	36 0	3 8	1 38
David M Nolt	B3	41 8	82 2	34 9	4 0	1 38
Walter M Martin	B3	48 8	69 0	33 7	4 0	1 36
Dol Mar Dairy	B3	137 3	76 0	34 9	3 9	1 36
Enos N Leinbach	3	32 7	78 8	34 7	3 9	1 35
I & E Martin	B3	63 9	85 3	35 6	3 8	1 35
Kenneth E Ober	G3	39 0	77 3	35 6	3 8	1 34
Russel S Houser	3	32 5	75 0	34 0	3 9	1 34
Dennis L Showers	B3	45 3	86 5	34 9	3 8	1 33
Jacob Smith & Son	2	80 8	81 9	25 3	5 1	1 30
P & C Heffelfinger	3	31 0	81 3	34 4	3 8	1 30
Jeffrey D Rymoff	B3	27 0	85 3	35 5	3 7	1 30
Thomas Hostetter	B8	32 6	88 7	32 5	4 0	1 30
Christian High Jr	B3	61 0	74 4	33 5	3 8	1 27
Jesse L Weaver	B3	51 5	76 2	32 0	3 9	1 26
R Emrich & Son	B3	96 0	80 6	31 2	4 0	1 24
James Gelsinger	B3	55 0	75 0	33 9	3 7	1 24
Thomas Hostetter	B8	32 0	85 0	31 6	3 9	1 24
Gluck Auf Farm	B3	30 1	85 0	35 1	3 5	1 23
Lil Dutch Acres	1	24 0	95 8	30 5	4 0	1 23
David B Lehman	B3	46 3	76 5	32 5	3 8	1 22
R Sollengerger	G4	37 0	85 1	22 7	5 2	1 18
P & N Brubaker	B3	53 0	86 2	28 9	3 9	1 13
John H Stock	1	32 0	91 1	26 8	4 0	1 07
Wenger Farms	B3	77 5	71 1	27 8	3 8	1 07
Richard Batz	3	27 0	68 8	21 6	4 3	0 93
A Ralph McCrone	B3	39 6	74 7	20 7	4 4	0 92
Richard Batz	3	27 0	81 5	21 6	4 1	0 89

OWNER NAME OR NUMBER	AGE	LBS MILK	% FAT	LBS FAT
Jacob N Smith & Son				
6	7 2	305	5 5	706
262	4 6	305	5 5	713
Kenneth I Sellers				
Andrea	5 10	305	4 5	720

(Turn to Page D18)

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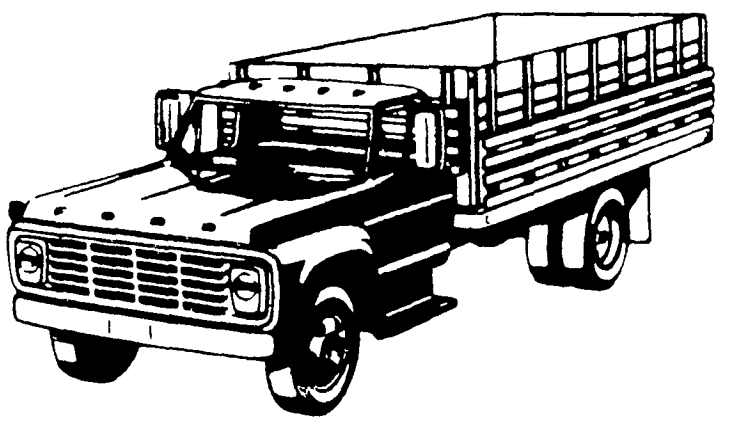

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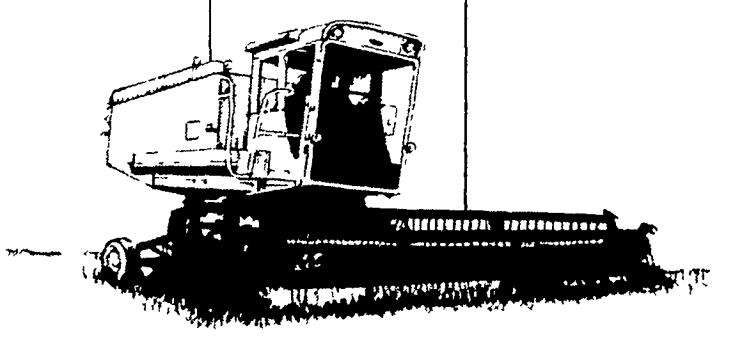

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The Dairy Business

By Newton Bair

There is now, and always has been, a whole host of ways that a young fellow can get into the dairy business.

Getting started isn't too difficult — it's getting a healthy business going with enough momentum to continue to grow and prosper that's tough.

The popular press is full of success stories about how certain couples overcame great odds to succeed in dairying. They are encouraging to young reader, but almost always carry overtones of failure.

Let's assume most young people who have a true urge to start farming have served a period of apprenticeship on the farm. Now they are ready to go on their own — start a new herd, cash in their own milk check. Maybe own their own piece of Earth called a FARM. It's a dream that every ambitious young dairyman wants to come true.

The big problem isn't knowing how to milk a cow, drive a tractor, or plant a seed These skills must be learned first, and perfected by long practice The real toughie is money· enough to start with, and how to manage it well when it starts to flow. That's the key — memorize it.

Getting the money to start may not be the big problem, but investing it wisely and managing it properly once it starts to flow will make or break a young farmer. I'm assuming that nearly everyone is familiar with the many sources of money to finance a start in farming, so we'll skip that angle. Instead, let's take a look at some ways to put together a package that should work.

The package includes money, management systems, social arrangements, division of responsibility and whether to own, lease, or rent. This latter can apply to land, buildings, cows and machinery

Many young people get started by working on the family farm, then gradually take over as the parents get older and decide to take it a little easy It seems like an ideal way to start, if the son is allowed to become something more than a hired hand.

When a son grows into the business, a sound financial arrangement must be worked out which allows him to become an actual owner and manager. Responsibilities of partners must be established, whether a formal partnership is set up or not

Partnerships can work between friends as well as family members. An interesting example of one type of partnership was recently reported in the Holstein World. Dave Slusser made his hired man Bill Gibson a business partner in a rather unique way.

Each of the 70 cows in the herd, whether owned by Dave or Bill, must pay for 1/70th of the farm's operating expenses. They use the DHIA computer accounts as a record system to split costs and profits. And they make sure that every cow is paying her way or out she goes. Every young farm couple should read their story in the January 25 issue of the World.

Now, what about owning land?

Can a young farm couple pay $3000 to $4000 an acre for the privilege of farming? The question can be answered only after a complete analysis of a whole lot of factors and figures that fit a particular situation

The odds are against it, but there are sure to be any number of exceptions where it will work. My conservative background requires a long, slow look before you leap.

Whatever the situation is, even assuming that the land will be worth twice as much in 10 years, it must be able to support a business that will generate enough cash flow to pay all the bills, service the debt and the interest, and make a decent living for the family

What about renting? Most farms that I know of renting for less than three percent of their market value. Many can be rented for two percent. $4000 per acre land renting for $100 an acre is just 2.5 percent. Try to match that against buying the land at 15 percent. You'll be paying $600 an acre per year in interest alone!

High prices and high interest might make renting cows and machinery more attractive than buying them, especially for a beginner with limited means. Just make sure that your figures don't lie when you push the pencil on the deal. There must be a working margin of profit, and a minimum of risk against loss.

Young, beginning dairymen should consider sharing as much machinery as possible with a neighbor to cut overhead costs. It no longer makes sense for every farmer to own expensive harvesters, planters and a whole stable of tractors that work only part time but require full time payments to the bank.

Pride of ownership is a great thing, but the feeling of economic stability is even greater, if the ownership is hazardous to your wealth.

Dairymen to receive $13.46 for New York market milk

NEW YORK, N.Y. — Dairy farmers supplying milk plants regulated under the New York-New Jersey marketing orders during January will be paid on the basis of a uniform price of $13.46 per hundredweight or 28.9 cents per quart

Market Administrator Thomas A. Wilson also stated that the uniform farm price per hundredweight was $13.44 in December 1980 and $12.25 in January 1980.

The uniform price is a marketwide weighted average of the value of farm milk useed for fluid and manufactured dairy products

The total amount of milk received from the 17,500 dairy farmers supplying the New York-New Jersey Marketing Area was 896,582,198 pounds during January 1981. This was almost 37.7 million pounds above last year. The gross value to dairy farmners for milk deliveries was $124,215,646.84

Wilson explained this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers utilized 403,002,833 pounds of milk for Class I, 44.9 percent of the total. Class I milk is used for fluid milk products as homogenized, flavored, low test and skim milks.

For January 1981, handlers paid $14.77 per hundredweight, or 31.8 cents per quart, for the milk used in Class I products compared with $13.52 a year ago

The balance of the milk, 55.1 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk the handlers paid $12.67 per hundredweight

The uniform price is based on milk containing 3.5 percent butterfat For January 1981, a differential of 16.9 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

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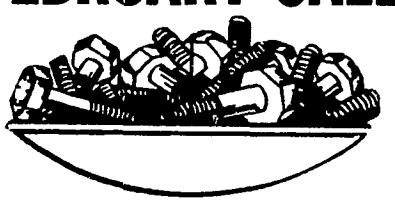

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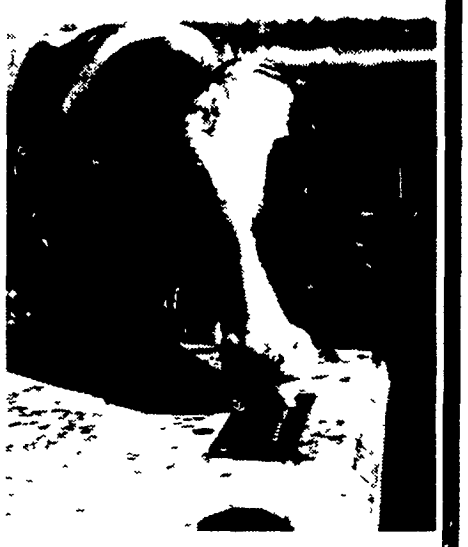

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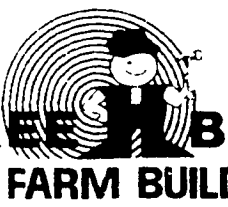

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Lebanon Co. DHIA

(Continued from Page D16)

Bea	5 1	305	4 2	988
Willow Maple Farm				
Cely	6 7	305	3 7	920
Karen	5 3	305	3 3	815
Earla	4-4	305	3 5	803
Maryann	3 2	305	3 1	729
Ferndale Farms				
27	5 9	295	3 6	706
David Brandt				
95	4 4	305	3 6	838
92	4 11	305	4 1	811
Albert F Moyer				
30	4 7	305	3 8	780
Harvey T Bomgardner				
Irene	8 0	305	3 3	764
Iva	6 11	305	4 1	766
Sadie	6 3	305	4 6	971
Bobbie	5 8	305	4 1	722
Marvin K Meyer & Sons				
Pix	7 11	305	3 7	731
Gertie	7 4	305	3 4	973
Harold Myer				
303 J	3 10	305	3 3	777
F nest Wagner				
199	7-3	305	4 0	704
240	6 5	305	3 9	759
241	3 6	305	3 7	799
Dale Hostetter & Sons				
45	5 10	305	5 0	1061
35 B	5-4	277	4 6	712
75	4 4	305	3 9	810
B & K Farms				
Pat	5 5	305	3 7	872
Luke I Patches				
9	3-9	305	2 9	735
Sonnen Acres				
Val	11 1	305	4 2	750
Dimples	6 6	296	3 8	743
Minuet	3 10	305	3 6	704
Angel	2-2	305	5 1	701
Jesse L Weaver				
55	4-11	305	4 4	757
Mark Copenhaver				
3	5 6	305	3 7	865
Fort Zeller Farm				
Gail	10 0	305	4 3	713
Lentzdale Farms				
111	7 5	305	3 5	724
102	5 0	305	3 0	734
59	4 3	305	3 9	744
11	3 3	305	4 3	756
David Eugene Reiff				
Sherry	3 11	305	3 1	722
Irvin Horst				
Rosie	6 6	305	3 4	711
Barbara	5 6	305	4 1	1107
Donna	5 7	305	4 0	829
Katrina	4 4	305	3 5	723
Hope	3 4	292	3 6	713
Mark H Bomberger & Son				
65	7 5	305	3 8	935
52	5 7	305	3 8	779
Mark C Patches				
91	8 4	305	3 5	823
172	4 5	305	4 7	845
100	3 6	305	4 2	705
Enos N Leinbach				
Edna	6 2	305	3 4	777
Ronald Kelchner				
29	8 0	305	4 4	721
9	3 10	298	4 5	772

(Turn to Page D19)

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29H2905 Glen-CAL MATCHLESS MONITOR VG-86 GM
USDA 1-81 RPT 83%
PD +$178 +1,761M -.17% +37F
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29H2851 S-W-D VALIANT - EX-92 GM
USDA 1-81 RPT 72%
PD +$196 +1,560M +.00% +56F
HFA Vol. 1, 1981 +2.45 PDT +593 TPI 70% RPT

29H2811 LE-DEL ELEVATION CHRIS VG-85
USDA 1-81 RPT 85%
PD +$214 +2,344M -.30% +35F
HFA Vol. 1, 1981 +.16 PDT +473 TPI 78% RPT

29H2510 POVERTY-HOLLOW BURKGOV DEMAND VG-87
USDA 1-81 RPT 99%
PD +$190 +2,125M -.30% +29F
HFA Vol. 1, 1981 +.81 PDT +460 TPI 97% RPT

29H2847 DEMRY MOHAWK MONEY MAKER VG-87 GM
USDA 1-81 RPT 72%
PD +$166 +1,848M -26% +26F
HFA Vol. 1, 1981 #1.27 PDT +441 TPI 70% RPT

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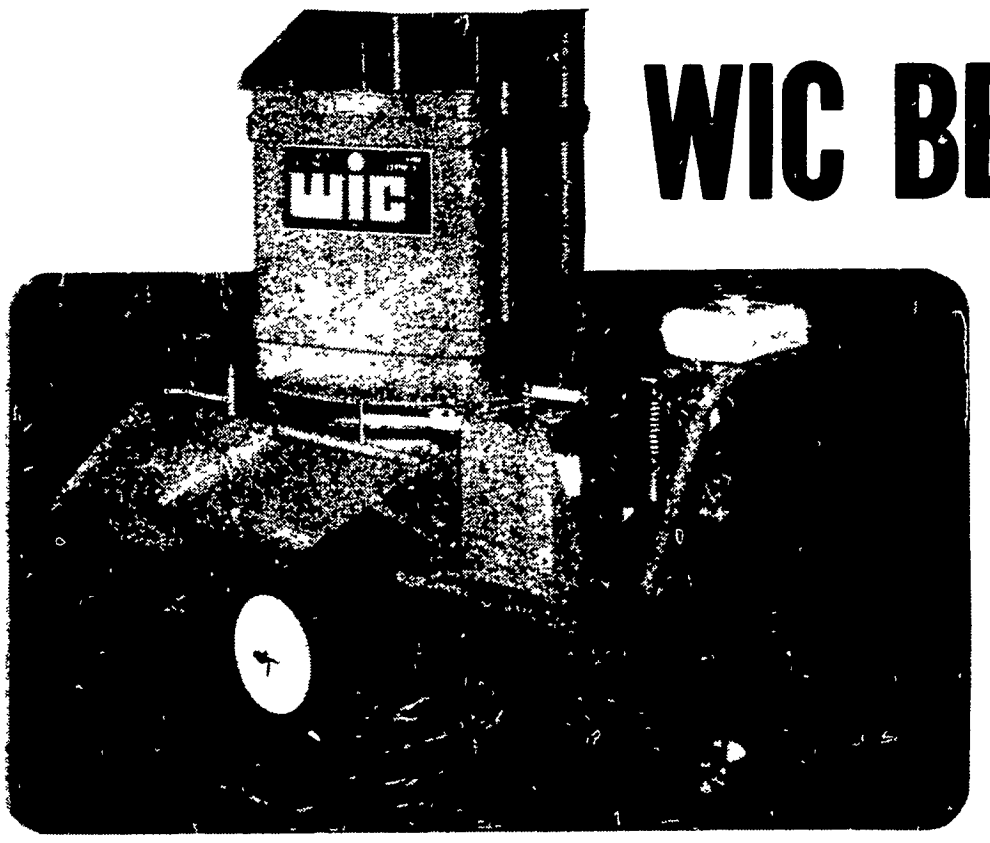
(Continued from Page D18)

Daniel B Shirk				
Georgia	8-5	305	3 9	722
John D Bomgardner				
Penelop	7-2	305	4 1	762
Arthur R. Krall & Son				
Nellie	7 0	305	4 1	814
Bobbie	4-11	303	3 5	829
Reuben O Martin				
Barbie	8-0	305	3 7	822
Verna	6 7	305	3 4	759
Lucille	10-3	293	3 9	761
Arnold Acres				
Amelia	5 6	305	3 8	845
Lynn	3 3	305	3 7	763
Walter K Heisey				
Criss	6 2	305	4 1	751
Luke Wise				
53	6-9	305	4 0	826
54	6 9	305	3 7	762
Donald G Hoffer				
16	4-3	305	2 9	727
Raymond H Zimmerman				
Gwen 29	3 5	305	4 0	768
Gideon A Fisher, Jr				
20	9 6	305	3 4	709
Walter M Martin				
43	8-5	305	3 7	1010
54	8-5	305	3 4	706
1	3 7	305	3 8	769
Moses O Martin				
Audrey	7 4	305	3 4	773
Lester Martin				
Angie	7 7	305	3 6	927
David H Horning				
20	5 3	305	3 4	817
Vincent A Wagner				
Debbie	6-1	305	3 5	867
Leon H Kline				
Kristy	6 6	298	3 8	749
Grace	5-9	305	3 1	751
Marsha	7-2	305	4 5	842
Frances	4-4	305	4 1	769
Cyrus Y Bomberger				
107	6-4	305	3 6	727
Hollow Pride Farm				
24	6-5	305	3 6	733
Marlin M High				
7	5-3	305	3 3	701
Lloyd Burkholder Jr				
14	5 3	305	4 0	734
Richard L Heilinger				
Gale	3 5	305	4 2	757
David E Zimmerman				
55	3-0	305	4 0	708
Roy H Weaver				
33	4-4	305	4 2	816
Wilmer S Reiff				
11	5-4	305	4 9	855
Larry G Shuey				
70	9-5	305	3 6	733
Hoover Farms No 2				
23	4-1	305	3 5	751
James Zimmerman				
22	7-2	305	4 2	951
31	5-4	305	3 4	757
66	6-4	305	3 4	728
Melvin Krall				
25	6-10	305	3 6	711
Dale L & Darlene Bucher				
81 N	4-11	305	3 6	722
52 N	7-0	305	3 5	704
11 E	3-1	305	4 4	755
47 N	6-1	305	4 0	824
1 E	4-0	305	4 2	817
Alvin & Marian Martin				
27	8-1	290	3 7	809
Clarence G Mase				
Cinder	3-2	305	3 7	701
Gary Lentz				
Maggie	3-7	305	4 4	845
Dol-Mar Dairy				
39	6-1	305	4 1	770
Robert Martin				
Gay	3-3	305	3 9	729
Lilly	3-4	305	3 3	753
Galen Bollinger				
209	4-4	305	4 1	821
250	4-4	305	3 9	730
Hoover Fm & D Hoover				
Candy	5-2	305	3 3	766
Cresida	4-8	305	3 1	821
Eugene Martin				
8	8-4	305	4 1	807
10	6-3	305	3 2	748
65	6-5	305	3 5	876
Phares Z Musser				
4	11-7	305	3 9	733
8	7-1	305	4 2	948

(Turn to Page D20)



WIC BEDDING CHOPPER

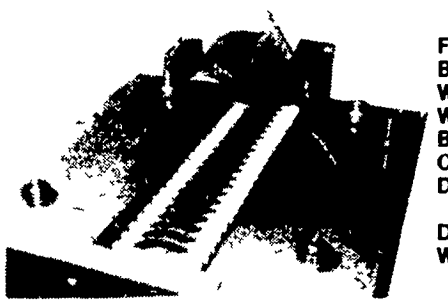
No Competitor Can Beat The WIC CHOPPER For Performance And Cost

The Wic bedding chopper chops straw, hay or corn fodder and spreads it uniformly under your cows, all in a single operation. When you use chopped bedding, you save on straw and your cows stay much cleaner. On top of that, cleaning up is a breeze...

All models of Wic's bedding-chopper have four rows of knives insuring a better spreading action

Wic has also forseen an adjustable grill, in 5 positions, to avoid overloading the motor while using different bedding such as damp straw, old hay, etc

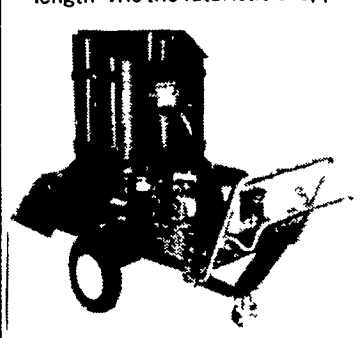
With a simple adjustment that either speeds up or reduces the rotation of the tub, you can cut the bedding to the desired length Wic the futuristic chopper now!



FRAME steel monocoque paint
BARREL. plastic 3/16" thick
WHEELS 2 pneumatic of 16"
WHEELS 1 swiveling
BRAKE on wheel swiveling
CAPACITY 1-bale/50 seconds approx
DIMENSIONS: width 31" (80 cm) (with out handle) length 45" (115 cm)
DIMENSIONS: height 55" (140 cm)
WEIGHT 440 lb (200 kg)

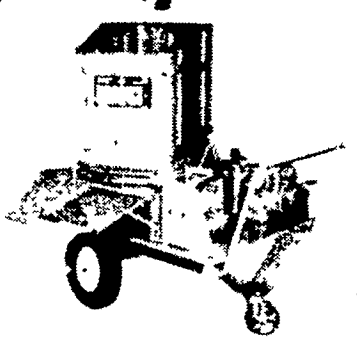
WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL

- ★ Regular Feed Discharge or 40" High Feed Discharge
- ★ Electric or Gas Operated



ELECTRIC BEDDING CHOPPER
Wic also makes an electric 200 volt a c chopper or a 24 volt d c battery operated chopper including an automatic charger These two models are equipped in the factory with a manual starter panel and are protected by fuses to diminish risk of accidents

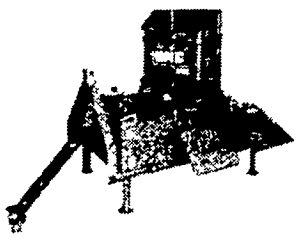
Very quiet these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h p



GAS BEDDING CHOPPER
The gas powered bedding chopper is the most popular on the market It s operation is simple and it handles easily Equipped with a Honda 4 stroke gas engine the Wic bedding chopper insures maximum out put while in use

Motor 5 7, or 10 h p 4 stroke Honda

Starter 5 h p manual and 7 and 10 h p manual or electric start



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Wic has perfected a three point hitch PTO chopper activated by the power of your tractor Easy to install it is ideal for free stalls, or in strawberry fields for mulching purposes

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Montgomery County DHIA Monthly Report

December 1980

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Merrill Mest	3	38 7	84 3	47 8	4 3	2 04
Fred Seipt Family	3	133 6	88 9	46 9	4 3	2 00
Roy Kolb & Sons	B3	74 3	86 3	45 7	4 3	1 96
Robert A Hewitt	B3	44 3	92 5	48 6	4 0	1 92
James Guntz	B3	38 2	96 5	50 0	3 8	1 90
J Harold Keener	3	42 0	84 5	46 9	4 0	1 88
E Halteman & Son	B3	49 8	88 6	45 2	4 1	1 86
George Seneko Jr	3	67 2	92 9	45 4	4 0	1 82
P Weaver & Sons	G3	55 6	82 7	44 7	4 0	1 80
David P Longacre	3	93 0	85 9	48 1	3 7	1 78
Harold K Halteman	3	61 3	86 0	45 8	3 9	1 77
J Harold Keener	3	43 2	83 8	44 8	4 0	1 77
E Jay Renninger	B3	121 5	78 5	43 8	3 9	1 72

Lebanon Co. DHIA

(Continued from Page D19)

56	5 0	305	4 0	797
1	4 1	305	4 1	791
Harvey E Bomgandner				
Devonne	5-7	305	4 5	721
Wernerway Farm				
32	6 1	305	3 8	772
112	3-5	305	4 2	816
Du Mar Farm	3	57 0	88 1	46 8	3 6	1 70
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Gordon Moser	B3	40 6	88 3	43 3	3 9	1 69
Ronald R Johnson	G3	39 0	90 2	41 3	4 0	1 65
Clyde Masemore	3	61 0	88 4	35 0	4 6	1 62
J Meyers & Son	B3	40 9	86 9	39 2	4 1	1 62
LaLisa Holsteins	3	49 7	83 8	41 2	3 9	1 62
Charles Rhoads	3	40 2	82 7	41 0	3 9	1 61
Kriebel Bros	B3	31 8	87 3	39 5	4 1	1 60
Woodson Farm	3	37 3	88 9	37 6	4 2	1 58
George K Sterner	B3	101 4	90 1	39 7	4 0	1 57
Kenneth P Schultz	3	50 4	93 4	37 8	4 2	1 57
Jesse V Zumstein	B3	111 2	86 8	33 0	4 8	1 57
Clark Yoder	B3	56 5	92 9	41 0	3 8	1 56
Merrill G Ruth	B3	57 4	82 6	43 8	3 6	1 56
S H Mower & Son	B3	143 1	86 5	41 5	3 7	1 55
George Bisbort	B3	38 2	86 0	36 6	4 2	1 55
Merrymead Farm	3	129 8	82 2	40 5	3 8	1 54
Robert Wolfgang	B8	37 3	93 2	37 2	4 1	1 54
George K Sterner	B3	100 9	88 6	38 7	3 9	1 51
Norristown St Fm	B3	129 8	85 1	42 1	3 6	1 51
Robert Freed Sr	B3	49 0	86 3	40 8	3 7	1 51
Daniel E Kolb	B3	53 4	87 0	38 2	3 9	1 50
Alvin Delp & Son	B3	47 3	87 0	36 5	4 1	1 48
Gehringer Bros	8	62 6	86 3	34 7	4 3	1 48
Gordon D Holl	3	32 0	74 4	38 2	3 8	1 47
Correctional Ind	B3	135 6	87 6	38 1	3 8	1 43
Andrew Schertel	B3	69 2	86 6	34 5	4 1	1 43
Grater Bros	2	61 6	89 8	28 9	4 9	1 41
WB Saul High School	3	13 0	84 6	40 9	3 4	1 41
Mark A Slater	B3	71 1	92 3	36 2	3 9	1 40
Gehringer Bros	8	60 8	84 9	33 6	4 1	1 39
John Nikerle	B3	57 4	81 0	35 8	3 8	1 37
Hy Vue Farms	3	162 2	80 7	38 6	3 5	1 37
Watershed Farm	G3	122 9	88 1	33 3	4 1	1 36
Irwin L Ziegler	B3	58 0	80 9	34 6	3 9	1 35
Franklin Schlegel	B3	37 0	81 6	33 1	4 0	1 34
Grim Bros	8	43 9	86 3	33 5	3 9	1 32
Curtis N Kratz	B3	47 0	80 9	31 9	4 1	1 32
Edward N Wisser	B3	36 3	87 7	34 7	3 7	1 28
Donald O Kriebel	3	63 1	82 5	28 3	4 3	1 23
Walton Hackman	B2	88 5	82 4	23 6	5 0	1 18
Walebe Farms	4	178 9	73 5	24 1	4 9	1 18
Ronald P Boyer	B8	34 7	78 0	30 0	3 9	1 18
Claude R Bieler	3	32 0	81 9	26 6	4 4	1 16
Hoffman Farms	G3	153 3	79 6	30 5	3 7	1 14
Reinford & Sons	B3	88 0	79 4	28 5	4 0	1 14
Warren W Long	B2	44 0	89 0	23 6	4 8	1 13
Paul S Jones	B3	45 6	81 2	29 2	3 8	1 11
Stanley Fox	B3	59 1	84 7	23 3	4 1	0 95

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS FAT
Merrymead Farm					
129	H	5 6	304	19,164	726
144	H	6 9	305	17,566	665
1	H	5-10	305	16,740	603
16	H	5 0	305	18,545	651
71	H	3 6	305	21,295	741
110	H	3 6	305	19,669	712
38	H	3 8	286	17,326	698
42		3 1	305	17,863	717
103		2 10	305	14,436	556
Du Mar Farm					
Posch	H	3 6	305	19,275	646
Prim	H	3 0	305	17,277	528
Judy	H	3 3	305	18,545	574
John Nikerle					
Dawn	H	5 3	305	15,594	526
Grater Brothers					
Glory	G	5 8	305	9,708	526
Diana	G	4 2	305	13,252	645
Watershed Farm					
35	H	2 9	305	12,056	525
Alvin D Delp & Son					
Bula	H	4 6	305	15,659	659
Debora	H	3 3	305	16,205	569
Beth	H	3 1	305	16,398	641
Star	H	2 3	305	14,435	536
Walton Hackman					
Daisy	G	8 10	305	13,757	584
Ina	G	5 2	305	15,058	675
Laureen	G	5 4	305	11,759	627
Ophelia	G	8 0	305	16,954	735
Kriebel Brothers					
Marilyn	H	6 5	257	11,902	522
Chriss	H	2 6	305	14,453	521
George K Sterner					
123	H	5 7	305	18,334	770
152	H	4 5	305	17,732	570
9	H	7 3	305	16 669	763
17	H	4 1	305	13,169	653
182	H	8 4	305	15,957	602
160	H	3 8	305	17,144	652
56	H	7 1	305	16,538	706
151	H	5 11	305	15,095	615
11	H	3 4	292	12,367	572

(Turn to Page D23)

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Maryland gets new extension director

COLLEGE PARK, Md. — The University of Maryland has announced appointment of Craig S. Oliver as director of the University of Maryland's statewide Extension Service.

Oliver will assume his new duties as of June 1, 1981.

University of Maryland President John S. Toll said, "Following an extensive nationwide search, I am pleased to recommend Oliver for this position. He is one of the outstanding individuals in the national agricultural community and has exceptionally fine qualifications to lead the Cooperative Extension Service."

Frank L. Bentz, University vice president for agricultural affairs and legislative relations said, "The Extension Service is one of the most important segments of the University. Oliver will assume a proud heritage here as he will be only the seventh director since the CES was established in Maryland in 1914. I look forward to working with Oliver and am confident that the work of the Extension Service will go forward under his direction."

At present, Oliver is associate dean of the College of Agriculture and director of the Arizona Cooperative Extension Service, University of Arizona.

A native of Massachusetts, the new director earned the B.S. degree in agricultural education at Penn State and taught vocational agriculture in both Pennsylvania and New Jersey.

He added the M.Ed. degree at Penn State with a major in agricultural education and a minor in horticulture.

After a four-year stint as assistant professor of horticulture in Pennsylvania, he completed his doctoral studies at the Ohio State University with a double major in Extension administration and horticulture and a minor in research and statistics.

He returned to Penn State where he rose through the ranks to assistant dean and assistant director for agriculture, natural resources and agricultural engineering programs, and professor of ornamental horticulture. He also served a short term as interim head of the Department of Horticulture.

Before moving to Arizona in 1980, Oliver was made director of correspondence and short courses at the Penn State University in addition to his duties as assistant dean.

Oliver holds membership in nine professional organizations and six honorary organizations including the national extension and horticultural honorary fraternities.

During his academic career, Oliver has authored or co-authored 17 publications and has presented more than a dozen scientific papers at regional or national meetings of learned societies. He is listed in Who's Who in the East, Men of Achievement, and Community Leaders and Noteworthy Americans.

Oliver is married and is the father of two daughters, Deborah and Linda.

As director of the Maryland Extension Service he will be responsible for directing the efforts of more than 500 employees across the state who are charged with taking practical information from the Land-grant University to "the people of the United States" in their local environments.

Polled Hereford juniors to hold regional shows

GAITHERSBURG, Md. — Two regional junior Polled Hereford heifer shows are planned for this summer, according to the American Polled Hereford Association.

A Western Regional will be held June 14 to 16, in Reno, Nev., and an Eastern Regional is scheduled for July 12 to 14, in Gaithersburg, Md.

Since these new regional shows will be dispersed across the country, more juniors will have the opportunity to increase their showring experience, meet exhibitors from other states and exchange ideas.

Climaxing the junior Polled Hereford show season will be the 8th National Junior Polled Hereford Show and Forum, set for July 19 to 24, in Hutchinson, Kan. Along with the shows, a variety of educational activities will be on the program.

Any APHA junior member may compete in these shows who is 8 years old and not over 21 as of show day.

For more information contact the APHA Youth Activities Dept., 4700 East 63rd Street, Kansas City, Mo., 64130.

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Court rejects lawsuit over horse put to sleep

LITITZ — A Federal Court in Maryland recently rejected a claim by owners of a standardbred horse which was "put to death" without the approval of the insurance company or a certificate from a veterinarian stating that immediate destruction was necessary.

The Court also cited the owners' failure to preserve the carcass for inspection by the insurer as an additional ground for sustaining its denial of the claim.

In the case of "Israelow v. Birmingham Fire Insurance Company of Pennsylvania," summary judgment was granted in favor of the insurer, upholding its denial of the claim.

In that case, the Israelows, residents of California, had sent the horse, Saville Road, to Pennsylvania for training. While there, he suffered a fractured cannon bone.

Without notifying either the Israelows or the insurance company or awaiting the arrival of a veterinarian, the trainer destroyed the animal and sent it to the rendering plant.

By the time the veterinarian arrived, the horse had been processed.

After the owners were advised of the horse's death, they filed a claim with their insurer, which rejected the claim on the ground that the insurance policy wording required, as a condition of the insurance, that its approval be given for euthanasia, or that a licensed veterinarian certify that destruction is immediately necessary, and that in the absence of compliance with those conditions, the loss was not required to be paid.

In granting summary judgment, the Court held that there was not compliance with the policy provisions, and that the insurer's rights could not be eliminated by reason of the owners' absence or lack of knowledge that their trainer directed the euthanasia without meeting the policy requirements.

In effect, the holding of the Court was that the conditions contained in the policy were important to the insurer, that it had the right to insist upon compliance and that the alleged extenuating circumstances did not excuse uncompliance.

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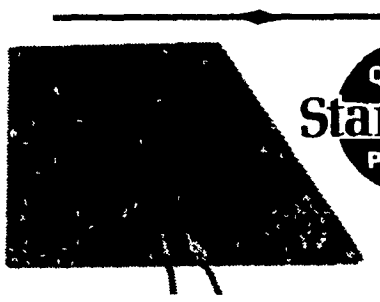

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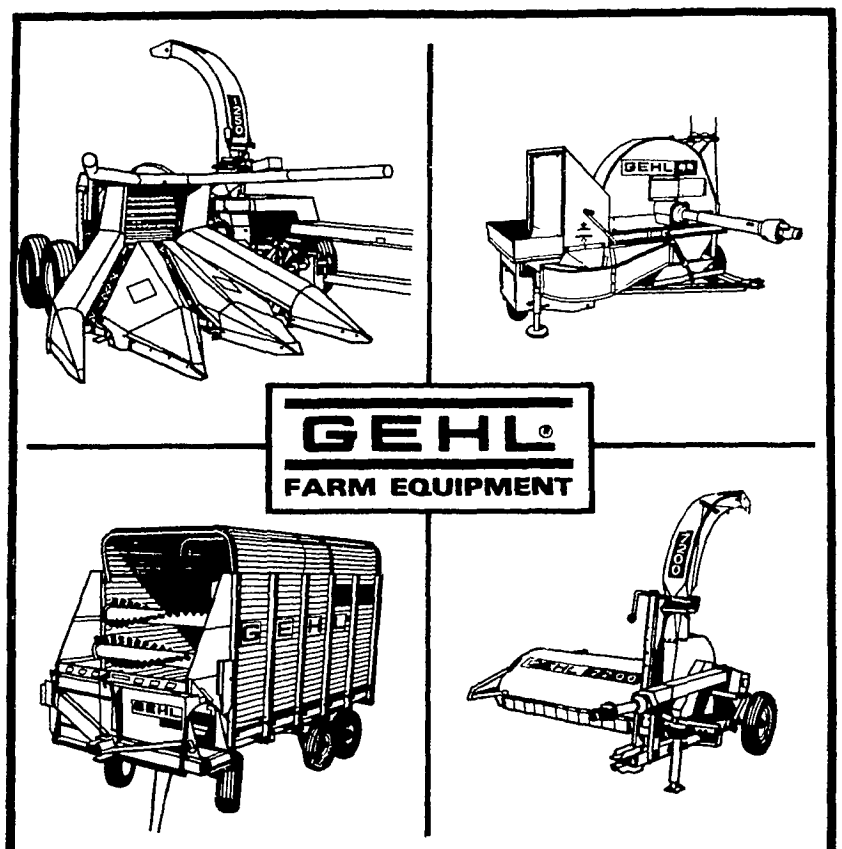

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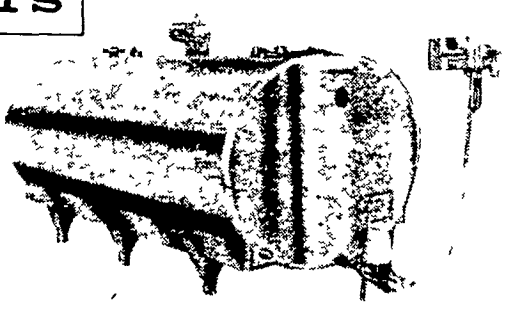

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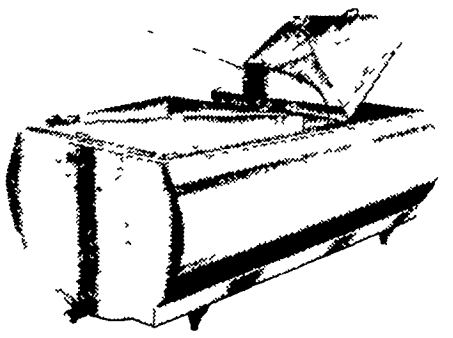

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1000 Gal Girton
500 Gal Milkeeper
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400 Gal "M" Mueller
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Montgomery Co. DHIA

(Continued from Page D20)

Correctional Industries					
986	H	4 4	305	14,736	587
294	H	4 0	271	13,448	516
1208	H	2 0	305	12,567	501
1198	H	2 1	305	12,780	500
Walebe Farms					
Z 193	J	8 11	305	12,301	521
Z 143	J	6 0	305	10,549	607
Z 140	J	6 2	305	12,510	631
907	J	3 6	305	13,113	602
891	J	3 6	305	10,722	588
1554	J	2 2	305	12,013	507
1528	J	2 4	305	10,954	633
E Jay Renninger					
82 C	H	9 11	278	15 400	531
22 C	H	8 11	291	14,715	530
158 A	H	0 0	305	18,309	693
85 B	H	1 11	305	16 712	676
73 D	H	1 10	294	13,160	555
Grim Brothers					
Katrina	H	4 6	305	18 249	578
Mark A Slater					
Muley	H	8 6	305	13,602	568
Bucky	H	6 2	305	15,406	563
Clark Yoder					
Sharon	H	3 3	305	12,899	524
S Horace Mower & Son					
98 A	H	6 5	305	15,035	552
18 A	H	4 4	281	13,612	504
258	H	3 4	305	15,293	588
Gordon Moser					
Amby	H	5 1	305	18,843	625
Sadie	H	5 0	305	17,748	694
Wilda	H	6 4	266	14,852	545
Gingham	H	2 0	305	13 433	531
Norristown State Farm					
C 855	H	8 9	277	14,636	500
00 21	H	6 7	305	17,978	641
C 888	H	6 5	305	17,598	595
00 35	H	6 3	305	14 253	598
QQ 37	H	4 5	304	15,629	612
George Seneko, Jr					
Doreen	H	7 9	305	20,169	782
Molly	H	7 1	305	19,932	777
Tabby	H	5 6	305	21,234	782
Colleen	H	4 7	305	19,712	727
Bridget	H	4 11	305	19,586	853
Brandy	H	4 11	305	20 472	698
Lovely	H	4 5	305	19,324	752
Jeanne	H	4 3	305	18,854	755
Snooks	H	2 1	305	17,965	605
Curtis N Kratz					
Bonnie	H	6 11	305	15,517	624
June	H	3 3	305	16 779	670
Robert L Freed, Sr					
Joyful	H	2 1	305	21,024	703
Paul S Jones					
55 A	H	4 2	305	14 023	514
92 A	H	2 7	305	12 455	502
Harold K Halteman					
Patty	H	8 3	305	14,718	635
Paulett	H	7 6	305	18,937	715
Tammy	H	5-3	296	18,727	621
Victori	H	3 3	305	17,878	538
Merrill G Ruth					
2	H	6 2	305	19,787	756
26	H	5 0	305	15,229	702
7	H	4 0	305	19,207	531
17	H	3 0	299	16,854	587
34	H	3 0	282	16,152	609
E N Halteman & Son					
Sherri	H	4-0	305	17,821	647
Nettie	H	4-3	296	16,765	837
Sandra	H	3 3	305	19,497	814
Warren W Long					
Alice	G	7 0	294	9,941	503
Better	G	5 6	305	11,248	625
Donald O Kriebel					
13	H	11 0	305	12,526	505
24	H	4 7	305	18,061	660
33		3 11	291	12,645	584
Donald O Kriebel					
3	H	2 6	305	13,909	507
Robert W Wolfgang					
Flo	J	7 10	253	9,397	520
Abby	H	3 3	305	16,402	649
J Harold Keener					
Pearl	H	8 5	305	22,614	931
Lillian	H	2-2	305	16,672	638
Fred Seipt Family					
Sally	H	8 2	305	19,145	764
Cecily	H	7 1	305	23,519	870
Ribbon	H	7 0	305	24,809	873
Pumpkin	H	4 4	305	19,766	645
Rasberry	H	4 5	305	19,348	708
Dumbell	H	4 2	305	20,320	613
Aggie	H	3 11	293	18,505	621
Kathy	H	4 0	275	16,677	534
Kenneth P Schultz					
15	H	7 2	305	16,872	798
43	H	5 6	305	14,052	518
137	H	5 2	305	16,802	738
Woodson Farm					
Colette	H	5 0	305	20,279	879
Emaline	H	3 8	305	20,859	728
Clyde Masemore					
79 B	H	6 8	305	16 440	643
82 B	H	6 3	305	15,574	660
29 B	H	5 0	305	11,570	567
76 B	H	4 1	305	14,187	629
80 C	H	4 0	305	13,928	627
Gehringer Brothers					
Anita	BS	9 4	282	14,052	545
Midas	H	8 10	305	19,585	724
Jill	H	8 5	305	23,448	822
Marge	H	8 5	303	15,735	610
Molly	H	6 7	302	15,067	653
Bonus	H	4 11	305	18,703	705
Jane	H	3 2	303	20,941	730
Model	H	3 2	305	16,047	664
Marble	H	3 2	305	19 700	738
Wonder	H	2 2	304	14,156	510
Hoffman Farms					
58	H	8 2	305	14,852	561
Andrew Schertel					
Ilean	H	11 1	305	15,697	651
Beth	H	4-11	305	18,706	740
Ronald P Boyer					
L 18	H	8 8	305	19,525	650
David P Longacre					
Dagmar	H	6 2	274	18,473	648
Gena	H	5 4	291	20,080	597
Rana	H	3-10	305	23,984	792
Franklin J Schlegel					
April	H	9 2	305	14,939	597
Kizil	H	7-0	290	14,966	547
Hy-Vue Farms					
159	H	5 3	305	22,046	770
5	H	7-7	299	13,814	501
336	H	4 3	305	17,985	530
584	H	4-3	305	19,955	645
377	H	3 2	305	14,578	639
694	H	3-5	305	17,635	564
656	H	3-7	305	15,646	643
468	H	2-1	305	18,548	530
817	H	5-2	467	34,127	1323
814	H	2-0	333	21,113	798
818	H	4-2	305	26,161	889
Irwin L Ziegler					
Libby	H	3 10	305	15,676	609
Beauty	H	4 8	305	15,043	540
Paul W Weaver & Sons					
256	H	4-0	305	22,172	798
257	H	3 11	303	19,114	650
Jesse V Zumstein					
529	H	5 0	295	13,267	596
353	H	4-1	305	14,011	599
587	H	3 5	305	16,493	642
597	H	3 4	305	14,499	672
199	H	5 3	305	14,950	662
823	H	2-3	305	10,925	753
Roy S Kolb & Sons					
95 G	M	6 3	305	19,213	788
76 I	H	4 6	305	15,156	770
96 K	H	2-1	305	15,248	623
16 K	H	2-5	305	17,623	566
Daniel E Kolb					
30 G	H	6 3	305	22,156	853
32 I	H	4-1	305	17,422	613
Edward Wisser					
3	H	5-0	305	16,532	589
11	H	4-6	305	17,537	589
27	H	3-0	305	16,201	545
Gordon D Holl					
Bonnet	H	4-7	305	17,532	699
Bertie B	H	4 10	305	20,343	767
James Guntz					
13	H	6 4	305	18,685	550
26	H	3 6	305	17,796	611
John W Meyers & Son					
Princes	H	6 10	305	16,217	673
Pam	H	4 2	278	16,400	724
Rosita	H	3 6	303	16,080	525
Ronald R Johnson					
Crystal	H	7 6	305	16,492	664
Olive	H	6 1	290	17,559	618
Lalisa Holsteins					
23	H	5 0	305	19,322	766

New Systems Are Taking Shape Behind The Favorite Shield.

Complete flexibility is yours with "Lifestyle" Cage Layer Systems: 2 Deck, 3 Deck, 4 Deck, with or without dropping boards.

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Justice for agriculture theme

NFU to hold convention next week

DENVER, Colo. — The nation's new Secretary of Agriculture, John R. Block, will address the 79th annual convention of the National Farmers Union in Orlando, Fla., George W. Stone, president of the National Farmers Union, announced Monday.

Block is scheduled to speak at the Orlando Hyatt Hotel at 1:40 p.m. on March 2, Stone said. The convention convenes March 1 and closes March 4.

Theme of the meeting is "Justice for Agriculture."

"This will provide an excellent opportunity for the new Secretary of Agriculure to outline what he plans to accomplish in the next four years. Farmers and ranchers are anxious to learn the positions the Department of Agriculture will take on the many programs that affect them," Stone said.

The convention opens Sunday evening with the program featuring Green Thumb, Inc., an employment for senior citizens sponsored by the National Farmers Union and funded by the U.S. Department of Labor. Raymond Donovan, the new U.S. Secretary of Labor, has been invited to address the convention, along with U.S. Sen. Lawton Chiles of Florida.

Also on the agenda for Monday, March 2, are the new chairman of the U.S. House Agriculture Committee, Rep. Kika de la Garza of Texas, speaking at 11 a.m., and a health care panel featuring U.S. Sen. Max Baucus of Montana and two rural health care experts in the afternoon.

Mary Roesner of Moline, Ill., president of the Newspaper Farm Editors of America, will greet convention participants Monday afternoon, while Ray Wilkinson, Raleigh, N.C., president of the National Association of Farm Broadcasters, will speak Tuesday afternoon.

At 8:30 p.m. Monday, President Stone will make his first annual report since being elected to lead the national organization in March of 1980.

Tuesday will be highlighted by a co-op panel featuring Randall Torgerson, administrator of USDA's Agricultural Cooperative Service, Washington, D.C., Darrell Moseson, new president of CENEX, St. Paul; Ed C. Wieland, executive vice-president of the Farmers Union Marketing and Processing Association, Redwood Falls, Minn; Douglas Caruso, general manager of the Farmers Union Milk Marketing Cooperative, Madison, Wisc.; and Tom Spencer, president of the National Bean Marketing Association, Denver

Tuesday afternoon's agenda includes an address by Dr. Bill J. Bond, manager of agriculture and chemical development for the Tennessee Valley Authority, Muscle Shoals, Ala. U S Congressman Tom Daschle of South Dakota will speak at 8 30 that night.

Carol Greenwald, president of the newly-formed National Consumer Cooperative Bank, Washington, D.C., will speak Wednesday morning. The convention banquet that evening will feature Oklahoma Governor George Nigh.

N.J. goat breeders elect 1981 officers

HOPEWELL, N.J. — The Garden State Dairy Goat Assoc. held its organizational meeting on February 8.

The slate of officers for 1981 are: President: Dave Trevorrow; First Vice President: Ron McCloskey; Second Vice President: Jim Gamble; Secretary: Janet Grillo; Treasurer: Gail Putcher; and Trustee: Bob LeCompte.

Arrangements have been completed for the third annual awards banquet. It will be held at Charlie's Brother's Restaurant in Hopewell, N.J. on April 11, at 7 p.m. Anyone wishing to attend should contact Janet Grillo at 201/685-0918 by April 1, to make reservations

The group's next meeting will be on March 8, at 1:30 p.m. at the Somerset County 4-H Center on Milltown Road Bridgewater Township The program is to be announced. All are welcome to attend

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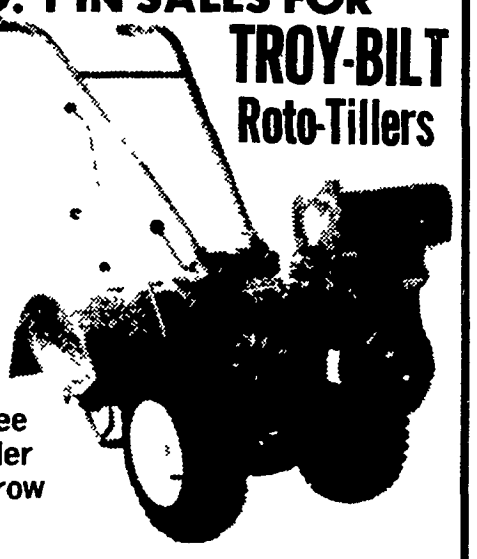

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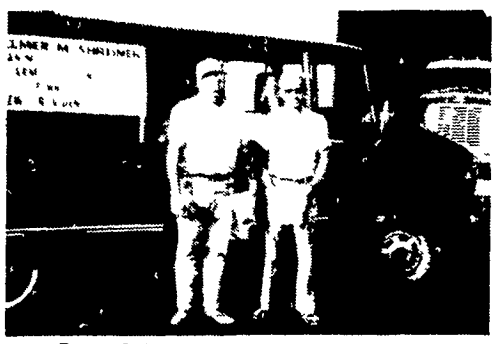

Route Salesman Richard Ibach, left with owner Elmer M Shreiner, right

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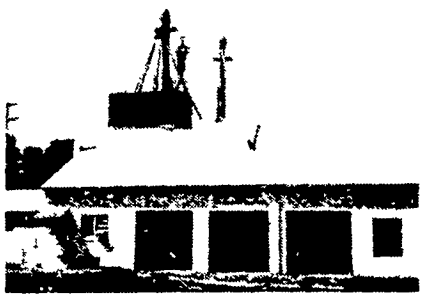
Over 20 Years
Ag Experience



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Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations

Let's talk about it
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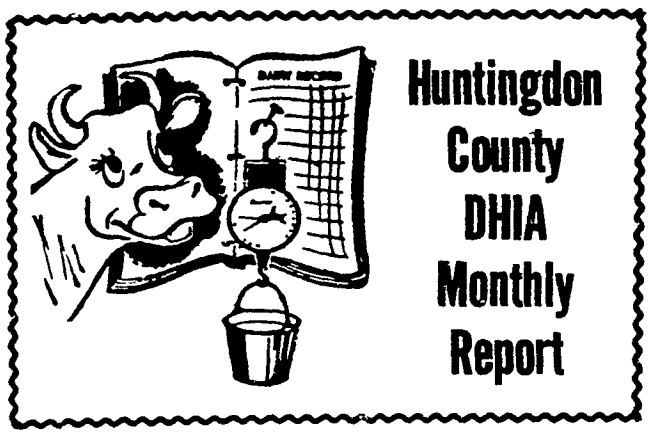


December 1980

The top 15 herds in fat pounds are

OWNER	BREED	NO COWS	COW DAYS IN MILK	FAT LBS
Gillbrook Farms	B3	153 3	91 9	2 16
Howard & Nancy Wiggin	B3	73 2	86 7	2 09
John S Kyper	B3	28 5	88 7	1 92
Daland Farms	3	93 2	83 0	1 90
Sangrey Bros	B3	83 5	88 8	1 88
Durbin Farms	G3	105 8	89 3	1 87
Glenn E Houck	B3	84 4	92 7	1 86
Globe Run Farms	3	108 1	90 9	1 85
Behrer Farms	B3	144 1	84 2	1 78
Roland G Yoder	3	85 0	86 4	1 78
Sidney R Ormsby	B3	63 0	78 9	1 77
Jefferson R Byler	3	51 0	93 4	1 73
Glenn M Smith	B3	36 0	82 7	1 73
Philip A Yohn	B3	35 4	82 8	1 72
Breezy Hollow Farm	3	52 3	87 4	1 71

The top 15 herds in milk pounds include

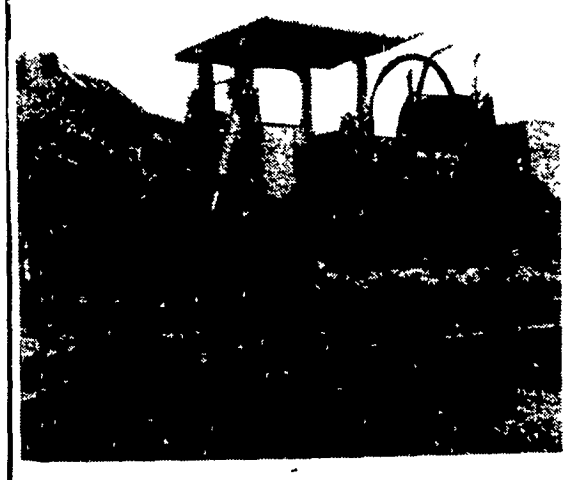
Gillbrook Farms	B3	153 3	91 9	55 4
Glenn M Smith	B3	36 0	82 7	53 5
John S Kyper	B3	28 5	88 7	50 6
Howard & Nancy Wiggin	B3	73 2	86 7	50 2
Glen E Houck	B3	84 4	92 7	49 3
Daland Farms	3	93 2	83 0	48 3
Jefferson R Byler	3	51 0	93 4	48 1
Sangrey Bros	B3	83 5	88 8	47 5
Behrer Farms	B3	144 1	84 2	47 2
Durbin Farms	G3	105 8	89 3	46 8
Globe Run Farms	3	108 1	90 9	46 7
Breezy Hollow Farms	3	52 3	87 4	46 4
Joseph H Hicks	B8	85 7	90 2	46 2
Max Isenberg	B3	75 7	85 8	46 2
Eberle Brothers	B3	58 8	90 6	46 1

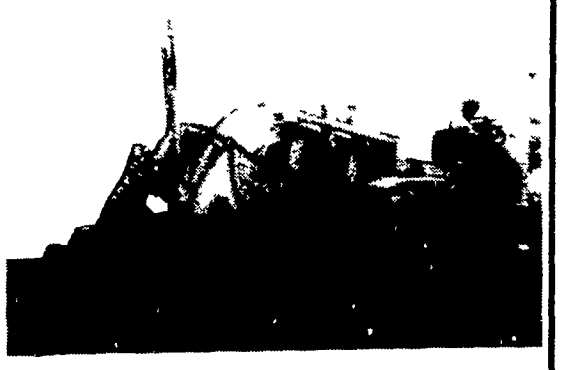
Top Dairy Goats in both milk and fat pounds are

Debra Rhodes	BO	5 0	100 0	0 19

OWNER NAME OR NO	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Daland Farms					
Reta	3	8 2	304	22,495	929
Honey	3	3 11	305	25,949	899
Starlit	3	4 4	305	19,682	861
Vivian	3	6-1	305	18,136	822
Beulah	3	4-5	299	18,987	784
Lisa	3	4-3	305	17,331	781
Ellee	3	3-5	305	20,440	760
Boots	3	7-8	305	18,092	712
IvyJill	3	3-8	305	20,752	702
Rhodana	3	3-5	305	18,941	686
Amarie	3	2-1	305	18,588	675
Sylvia	3	2-1	303	17,363	661
Holly	3	5-11	305	18,347	655
Brandy	3	2 1	305	18,049	639
Sangrey Bros					
134 Arch	3	6 6	305	22,157	903
61Ali	3	3 0	305	23,840	885
131Bets	3	8-0	305	18,529	746
117Bell	3	6 5	305	20,553	741
64Syl	3	2 9	305	17,958	719
40Frei	3	6 4	305	21,191	701
Howard & Nancy Wiggin					
97Mary	3	6 7	305	23,701	901
88Brend	3	5 4	305	18,048	758
59Geniv	3	5 9	268	17,474	601
58Happy	3	3-3	294	18,181	464
Harold A Moyer					
25	3	4-8	305	23,159	816
Gerald McMath					
Mabel	3	6 1	305	21,330	809
GE	3	4 8	305	19,584	796
Raymond M McGargle					
Kristie	3	7 4	305	21,876	805
Nellie	3	7-2	305	18,577	667
Harold N Book					
12	3	5 5	277	19,129	793
3	3	4-4	304	17 752	709
Globe Run Farms					
Jill	3	4 5	305	20,132	792
Tony	3	3-7	305	18,082	765
Robin	3	5-11	305	18,055	722
Stacie	3	3-3	305	17,828	637
Honey B	3	2 1	305	17,550	556
Willard J Yoder					
26	3	5 7	305	20,965	785
33	3	5 2	305	19,345	718
107	3	7-5	304	17,043	632
72	3	2 3	305	18,095	562
Behrer Farms					
100	3	3 4	305	20,273	771
Gillbrook Farms					
HS 185	3	3 6	305	19 642	740
HS 184	3	3 9	305	19,790	729
HS 9	3	4 10	305	20,986	712
HS 176	3	3 4	305	20,543	691
JG1357	3	4 1	305	25,556	691
HS 172	3	4 7	305	18,418	668
HS 180	3	4 6	305	18,268	634
HS 155	3	7 5	305	22,568	631
Dean E Varner					
Jeanie	3	7 0	305	20 973	738
Hawn Brothers					
Rosalie	3	5-11	305	18,704	728
N & N Farm					
0 32	3	7-0	305	17,452	728
Y 55	3	7 7	305	18,226	725
Locust Lane Farm					
Caroly2	3	4 8	305	22,189	727
Sandra	3	5-3	305	20,946	719
Jo	3	11-0	305	19,380	602
Durbin Farms					
Wanda	3	4 7	305	18,348	726
John C Goshorn					
Lady	3	3-5	305	19,134	724
State Correctional					
278	3	4-2	305	19,365	720
Baney Brothers					
Lori	3	5-3	305	19,654	716
Briget	3	7-11	305	20,258	688
Gensimore Farms Inc					
9	3	6 8	298	18,560	715
42A	3	3-2	305	17,678	618
47	3	6-9	305	17,064	613
Lakevue Farm					
Ti Rosa	3	4-3	305	18,342	694
Breezy Hollow Farm					
Piebe	3	11-10	305	21,102	693
Lynette	3	2-10	305	18,384	558
Glenn E Houck					
108	3	4-7	305	19,532	693
Or 82	3	6-0	292	20,374	623
Glenn M Smith					
Kay	3	5-2	282	18,888	679
Roland G Yoder					
Janice	3	3 9	305	19,869	669
Chester & Carole Smith					
99	3	5-3	305	20,804	665
Tom & Gloria Coffman					
34	3	3 9	305	18,273	657
George G Morningstar					
60	3	4-2	305	17,351	653
Stu Bon Farm					
70	3	8 11	305	17,600	651
J Frederick Kyper					
Pancake	3	3-5	305	19,029	642
Harry & John Keith					
Bev	3	9 3	305	19,874	637
Mervin & Rachel Frey					
Ruby	3	4 7	305	18,562	633
Raymond Tussey					
Vandy	3	2 1	305	17,733	593
Joseph H Hicks					
132	3	5 5	305	20,675	492

DRAINAGE PROBLEMS?





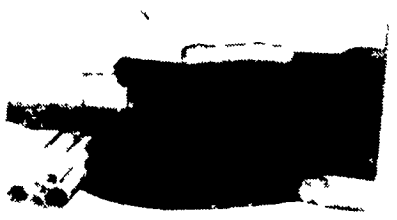
COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.

★ Both machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns	
Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7 4%
Bonds	6 1%

COMPARE

Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.



★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".

NOW AVAILABLE
15" & 18" Tubing

★ Also Pipe And Fittings For Tile Outlet Terraces.

PENNSYLVANIA CHAPTER LICA

COCALICO EQUIPMENT CO.

DRAINAGE & EXCAVATING

RD #3, DENVER, PA 17517 PH: 215-267-3808

The Farmer Automatic 4 Deck Cage System

A system well devised and constructed for an uncomplicated and economical operation, modern and advanced, it will help you to gain your well deserved maximum return on your investment.

More layers per square foot of building space, more than any other system on the market today, 10,000 layers per 285 cage row

Lower maximum cage height, even lower than most 3 deck systems (6'8" max height, 4'6" max width)

No special and costly floor or pit construction

The 4 deck system can be installed in an existing building, without costly conversion or remodeling problems

Double or even triple your current building capacity

Automatic manure removal, giving an odor free environment, healthier animals, more pleasant and healthier working conditions

Higher bird concentration assures a comfortable, energy saving temperature during cold season.

Summer ventilation is easier to accomplish because of the absence of ammonia and other fumes

Energy Saving Design

Only 3 fractional horsepower motors per row accomplish the automatic feeding, automatic egg conveying and automatic manure removal.

THE FARMER AUTOMATIC OF AMERICA, INC.

By Reynolds and Yellott Co., Inc
12802 Gores Mill Rd
Reisterstown, MD 21136
301-833-1840

Write for Full Information

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

IH announces forage harvesters

New IH 781 forage harvester is designed for moderate-sized farms.

CHICAGO — Two new forage harvesters have been introduced by International Harvester.

Model 781 is for tractors having up to 95 PTO h.p. with 540 RPM PTO and up to 140 PTO h.p. with 1000 RPM PTO. Model 881 is for tractors up to 190 PTO h.p. with 1000 RPM PTO The machines feature new interchangeable crop units which can be attached in minutes.

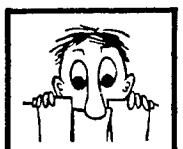
A 90-inch pickup unit is offered for gathering wide, faster drying, unraked swaths, such as the standard swath from a nine-foot or larger mower conditioner A 72" pickup unit is also available. Both pickup units have open-end design to pull hay in from the front and sides

Low profile row-crop units are offered in two sizes. A two-row unit adjusts for wide and narrow rows and fits on both harvesters. A three-row narrow unit is offered for the 881 only.

A two-row ear corn snapper for producing high-moisture, high-energy ground ear corn can be mounted on either machine. It can be adjusted for wide or narrow rows, and has a grinding capacity of up to 12 tons per hour.

An ear corn hopper attachment fits either machine for stationary chopping of ear corn and blowing into storage facilities.

The various crop units attach to the basic forage harvester quickly and easily. The operator lines up the carrying unit from the tractor seat, drives the tractor forward to engage the crop unit with a lift yolk on the basic machine The crop unit is automatically positioned properly with the basic unit. The operator then lifts the unit hydraulically, inserts two locking pins and installs the drive chain to complete the hookup procedure.



LOOKING FOR A NEW TASTE?
Read
Home On The Range
and
Junior Cooking Edition

11th ANNUAL CONSIGNMENT SALE
TWO DAY PUBLIC AUCTION
The Donald Scheese Farm
R.D. #3, Elmer, N.J. 08318
609-455-3462 or 609-935-1697
FRIDAY, MARCH 6th & SATURDAY, MARCH 7
10:00 A.M. Sharp

TRACTORS, COMBINES & LARGE EQUIPMENT WILL BE SOLD FRIDAY.

TRACTORS - JD's - (2) 4430 w/cab, 4230 w/cab, 4520 w/cab, 4020 w/cab, 4320, 4010, 3020, 2630, 40 gas. Fords - 4000D w/loader, 4000D, (2) 901 gas, 8N, 9N, 2000 fork lift, CL-20 uni-loader International's - 1466 w/cab, 1066 w/cab, 706D, 130, (2) 140's, AV, cub, 200, C, A. Allis Chalmers - (3) D14's. Case 730. MF 180, 65, & 135.
COMBINES - 7700 JD hydrostatic rotary screen diesel, 6600 JD diesel rotary screen, 3300 JD gas, JD 2, 4, & 6-row corn heads & several other JD grain heads, MF 510 diesel for parts, bean picker - Chisholm-Ryder picker mounted on a 504 Int
TRUCKS - 1971 ¾ ton Ford, 1962 Chevy 10 wheeler, R600 Mack w/40' flat trailer, 32' flat trailer, 3 35' grain trailers
DISCS - 20' MF, 22' JD, (4) 3 pt hitch discs
PLOWS - 3 6 bottom, 4 5 bottom, several 3 bottom.
PLANTERS - 2 JD 8-row
Grain drills w/double disc openers, rotary mowers, several sets of duals & scrapers
Many More Tractors, Trucks & Equipment Arriving Daily

Receiving equipment up to March 5, 1981.
Auctioneers:
Blaine Rentzel
Lee Parker

ANNOUNCING THE EASTERN SHORE SHOWCASE SALE

Featuring 50 Select Registered Holstein Calves & Heifers - from Maryland, N.J., Delaware & Pa.
MARCH 7, 1981
11:00 A.M.
Rising Sun, Maryland - Hunters Sale Barn (One mile west of Rising Sun on Rt. 276, 30 minutes South of Lancaster, Pa., 60 minutes northeast of Baltimore.)

Some of the outstanding consignments
8 dtrs of Shardale Arlinda Chief Jemini from G+ dams with records to 19,680m. 2 "Elevations" from G+ dams with over 18,800 milk. 3 Creek Bluff Elevation Lesters, all from dams over 20,000m 2 Glen Valley Stars from dams up to 19,180m. 2 "Virginians" from VG & G+ dams to 24,580M 5 Bun Yard Moneymakers from G+ dams to 21,450 m
Also daughters of "Elevation Pete", Glendell, Char-Sam, Milestone, Triple Threat, Marvex, Barrett, Locust Glen, Astronaut, Jet Stream, and Ack-Lee Chief Moneymaker
This sale is sponsored by Cecil, Harford, Baltimore, Queen Anne, Kent, and Choptank Holstein Clubs Co-Chairmen· Ben Amoss, Fallston, Md , and Bob Knutsen, Rising Sun
For more information or catalogs, contact Bob Knutsen, RD #1, Rising Sun, Md. 21911 (301-658-6325)

PUBLIC AUCTION
OF LUMBER & FARM MACHINERY
ON SATURDAY, FEBRUARY 28, 1981
Turn north off Rt. 662 in Amityville onto Blacksmith Rd. for 1 square, then west onto Levengood Rd. for 1 mi, Amity Twp. Berks Co.

Oak, cedar, cherry, walnut, spruce & other kinds of wood; rough sawed and some planed; all sizes planks & boards; cedar chest, firewood; roof slate; broom corn; Williamsport #8 24" planer; Sterling engine & parts; 18" jointer; Ford grass mower; IH traction drive manure spreader; McD grain drill; side delivery rake on steel; 2 wheel solid tire trailer; scrap iron; V-8 engine; wagon wheels and many more items

Sold for
HERBERT (HUB) LEVENGOOD

Sale at 12 Noon, be on time, no small items.
Cash or Pa. check

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

PUBLIC AUCTION
COMPLETE DISPERSAL SALE OF FULL LINE FARM MACHINERY, EQUIPMENT & TRUCKS
The undersigned, discontinuing Farming, will sell the following at PUBLIC AUCTION on the premises known as 4747 NORRISVILLE ROAD (Md. Rt. #23) between Shawsville and Norrisville in the Fourth Election District of Harford County, Maryland - approximately 14 miles Southeast of the Balto-Harrisburg Expressway (I-83) via Exit #36 (Bel Air Exit) at Md. Line and Md. Rte. #439 - Approx. 17 miles Northwest of BEL AIR via US Rte. #1 and Md. Rtes #23 and #24, on
SATURDAY, MARCH 14, 1981
At 10:30 A.M.

TRACTORS
JD 4020; JD 3020; JD 3010; JD 60; JD A; JD 1010 Crawler/479 Loader; A-C HD6 Crawler w/Blade, Winch & Canopy.

TILLAGE MACHINERY
Brillion Chisel Plow - 10 ft ; JD F1350 4x16" Plows; Westco F1450 Stone Picker; JD 10 ft Transport Disc, JD F950 12 ft. transport Roller Harrow; Brillion 10 ft. Cultipacker; JD 12 ft Transport Disc; Waldon 7 ft Scraper; 3 JD 2 Row Cultivators; JD R64 Rear Mount Cultivator; JD 15 Disc Grain Drill; NI Manure Loader, Nitrogen 8300 Gal Tank.

HARVESTING EQUIPMENT
NI 272 Haybine 7 ft.; JD 336 Baler w/Kicker; 3 Haywagons 16 ft ; NH 5 ft. Flail Chopper; 24 ft Little Giant Elevator; 24 ft King Wise Elevator, JD 72 Harvester w/Corn and Pick up Heads; NH 880 1 Row Harvester; JD 6600 Combine w/444 Corn Head and 13 ft Platform; JD 105 Combine w/4 Row Corn Head; 16 ft. Portable Grain Auger and Corn Elevator;

TRUCKS
'61 Ford with 13 ft Dump Body, '59 Ford with 14 ft Dump Body; '64 IHC 1700 Cab and Chassis - 20 Radial 15" Tires;

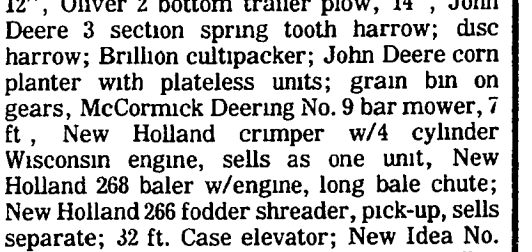
MISCELLANEOUS
STOREMORE Grain Bins - 21'x21' and 19'x19', STOREMORE Wet Bin - 1000 Bu ; American Grain Dryer - 125 Bu Batch, 2 Superior Augers - 50 ft , Small Items and Supplies; 16 ft Feeder Wagon; LAMCO Chuck Wagon

TERMS CASH OR APPROVED CHECK
NOT RESPONSIBLE FOR ACCIDENTS ON DAY OF SALE
LUNCH BY UMW OF AYRES CHAPEL CHURCH

Owners
MR. & MRS. CYLDE R. CONNORS
White Hall, Maryland 21161
Phone - 301-692-6438

AUCTIONEERS' NOTE· This is a good line of Machinery in "A-1" condition, having been owned and operated by a top mechanic
John H. O'Neill - Forest Hill, Maryland
K.C. Travers - Aberdeen, Maryland

PUBLIC SALE
LIVESTOCK — HORSE DRAWN FARM MACHINERY — SHOP EQUIPMENT MILKING EQUIPMENT — HOUSEHOLD GOODS — ANTIQUES
TUESDAY, MARCH 3
9:00 a.m.



Located in Lancaster County, PA - 7 miles North of Oxford, half mile North of Nine Points along Route 896 at end of Vintage Road.

53 HEAD HOLSTEIN DAIRY HI GRADES HOME RAISED 53 HEAD

24 milk cows, 4 strictly fresh by sale day, 6 first calf heifers fresh last fall, balance in all stages of lactation Three cows in this herd have milked over 100 lbs per day. 13 bred heifers, 2 springing now, 7 due in summer, 4 due in fall, 5 yearling heifers, 3 bulls, 1 service age. 30 day charts, pregnancy checked, heifers vaccinated

Good Working Herd
COWS WILL BE SOLD AT 12:00 P.M.

5 HEAD OF MULES — 1 MORGAN HORSE
1 pair sorrel mules, 3 odd mules, all from 8 to 12 years old, broke and sound good blocky mules; 4 year old morgan mare, broke to ride and drive, in foal

FARM MACHINERY
International 660 diesel tractor with pulley on steel, in good condition; 2 bottom horse plow, 12", Oliver 2 bottom trailer plow, 14", John Deere 3 section spring tooth harrow; disc harrow; Brillion cultipacker; John Deere corn planter with plateless units; grain bin on gears, McCormick Deering No. 9 bar mower, 7 ft , New Holland crimper w/4 cylinder Wisconsin engine, sells as one unit, New Holland 268 baler w/engine, long bale chute; New Holland 266 fodder shreader, pick-up, sells separate; 32 ft. Case elevator; New Idea No. 12A manure spreader; 3 fore carts; 530 gallon steel tank on chassis; dump cart; 1 horse barn scraper; Papec 18 inch cutter, 2 flat bed wagons, 1 Ezee Tread, 1 Grove; John Deere boom sprayer with Myers pump; single, double, triple trees, yokes; 2 McCormick Deering 2 horse cultivators; 6 set heavy harness, bridles, collars; many items not mentioned, 2 - 12 hole hog feeders, market wagon; hack buggy, 2 hay racks.

MILKING EQUIPMENT
Esco 440 gal. bulk tank, 3 Delaval milker units, 50 lb. pails, Sterling pulsators; air compressor, Delaval milker washer, Stainless Steel twin tubs, Alamo Surge vacuum pump

Sputnick Milk Transporter
A-1 Condition

SHOP TOOLS & STEEL
Hobart welder w/4 cylinder Wisconsin engine, Jig & bender to manufacture hay racks; power hack saw; air spray painter; Hassfeld iron bender, steel welding table, steel rack full of new pipe, ½ inch to 3 inch, 20-22 ft long flat iron; 2 rolls 18 gauge steel 8 inches wide, box of parts to build hay racks; angle iron, all sizes

HOUSEHOLD GOODS AT 11:00 A.M.
2 full size beds, 1 roll top, springs and mattresses, 2 waterfall wardrobes; metal wardrobe, granny rocker, sofa; glider; Columbia range, QUILTS WILL BE SOLD FOR BENEFIT OF HANDICAP SCHOOL; lanterns, 2 bottle gas light stands; extension table w/extra boards; kerosene space heater, dishes, miscellaneous items are in nice condition

Plenty of good food served by the Georgetown Parochial School Committee.

TERMS BY:
ELAM S. & LYDIA F. ZOOK
AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider
NOT RESPONSIBLE FOR ACCIDENTS

Ag researchers work to improve on nature

WILMINGTON, Del. — How we marvel at the green plant, "nature's perfect factory," which turns sunshine, water, and soil nutrients into food. Who would have suspected that the green plant is, in fact, photosynthetically inefficient?

Ralph Hardy, a biochemish who heads up the Dupont Company's Life Sciences Group, says the green plant fritters away much of its energy on unnecessary enzyme activity.

Speaking at a recent University of Delaware seminar on the world food crisis, Hardy explained how agricultural researchers are tinkering with the inner workings of the plant's factory to make it more efficient. Using the tools of biochemistry and genetics, scientists are striving to enable plants to direct more of their energy resources where they are so badly needed--in growing food.

The U.S. is one of only a handful of nations with grain to export, Hardy noted.

World population continues to expand at the rate of two percent per year. It's expected to reach six billion by the year 2000. But each year we're losing more irreplaceable agricultural land to other uses. Thus, U.S. agriculture is constantly challenged to grow more food for more hungry people on less land.

Hardy believes it can be done. It can be done by increasing food plants' photosynethetic efficiency. It can be done by breeding plants that can stay green and growing longer, or by breeding plants that can finish their growing faster in order to make room for the next batch. These are just a few of the promising areas of agricultural research.

According to William C. Leibhardt, moderator of the world food crisis seminar, University of Delaware Experiment Station researchers are attacking the problem of food production efficiency from a number of directions.

Experiment Station researchers are breeding corn especially suited to Delaware conditions: they're tackling insects and plant diseases that reduce yields; they're breeding livestock to yield maximum possible food with minimum necessary feed; they're increasing the efficiency of soil amendments such as lime, fertilizer, poultry manure and sludge; they're looking for the most efficienty tillage and irrigation practices; and at the same time, they're working to conserve scarce fossil fuels.

Hardy pointed out that farmers tend to be very efficient users of energy. Most of the energy costs in food production are incurred after the raw products leave the farm gate. The lion's share of energy is used not in farming, but in transportation, refrigeration, and processing.

By economic necessity, U.S. farmers must be both productive and energy efficient.

PUBLIC AUCTION
OF
FARM EQUIPMENT & TRUCKS

Location: Going from Smyrna, Del. to Leipsic on Rt. 12 turn left at third crossroads. 2nd. farm on left.

SATURDAY, FEBRUARY 28

12 A.M.

4400 John Deere combine with #444 corn head (241 hrs.); 1850 Oliver diesel tractor, 1750 Oliver gas tractor, 15' JD disc, Oliver 14' #252 disc, two 15' Brillion packers, 2 sets 3 ph Oliver cultivators, Brillion 4 row stalk beater, #565 Oliver 4x16" plow, 5 bottom plow packer, 4 bottom plow packer, 16' Brillion mobile springtooth, 490 JD planter, 2 funnel body grain wagons, Oliver Superior grain drill, 36' K W elevator, 4 row Int. rotary hoe, 4 section drag, Rhino 3 ph blade, meeker harrow, Ezee Flow drill, snow blade, tractor seeder, 1976 Chevy with 16' flat metal dump body and grain sides (3400 miles), 1975 Chevy with 16' grain body (1800 miles), tools, misc., #565 Oliver 5x16" plow.

Terms: Cash or Approved Check

Owner,
SAMUEL SHAHAN

Sales Mgr. & Auctioneers
C. T. Scuse & Sons
653-7530

PUBLIC SALE
OF FARM MACHINERY & DAIRY EQUIPMENT
SATURDAY, MARCH 14

At 10 A.M.

Located 1 mi. North of Rt. 254 at Limestoneville, which is between Milton & Washingtonville, Pa. Montour Co. Watch for signs.

Approximately 25 Reg. & Grade Holstein Heifers in various stages

MACHINERY

2 Tractors — J.D. 4030 Diesel, J.D. 3020 Diesel; J.D. 7000 Conservation Corn Planter with Bean Units, used 1 yr.; N H 479 Haybine, N H. 770 Harvester with One Row Corn & Grass Heads; N.H. 357 Grinder Mixer; 2 N.H. Forage Wagons #7 & 8; 2 N.H. Manure Spreader #516 & S676; 4 N.H. Bale Thrower Wagons; 2 N H Balers #276 & 269 with Throwers; 2 N H. Rakes #258 & 56; Wood C114 Rotary Cutter 10', N I. Mounted 305 Corn Picker with #307 Husking Bed; N.H 36 Flail Chopper; J.D 4 Bar Rake; Walsh Field Sprayer, N.H #25 Blower, 2 J D. 4B 16" Semi Mount Plows; Brillion 16' Transport Harrow; I.H. 12' Transport Disc; J.D. 4 Row Cultivator; J.D. 2 Row Culti.; M.M. Grain Drill 13 Disc; Allied 6" Grain Auger 41'; 4" Auger 12'; 2 N.H. 32' Grain & Hay Elevators; 12' Little Giant Drag Elevator, 2 Alum Elevators; 3 Gravity Bins 1 new & others on good chassis; Hyd. Dump Cart; Stablecleaner Unit Farmway 2 H.P. Motor; I.H. Motor; Spare Tractor Wheel 18-4x34 complete; Platform Scales; Air Comp.; 4 Hyd. Cylinders; Lincoln Welder A C. 225 amp , P T.O. Seeder; 275 gal. Water Tank; 2500' 3/4" 100 P.S.I Plastic Pipe new; 6 Rolls Barb Wire; 30 Steel Posts 5'; Bolt Bins; Parts Bin: Shop Supplies

FEED & EQUIP.

Approx. 20 Ton Good Alfalfa & Timothy Mixed Hay; 360 Bu. Feeding Oats; 20 Ton Ear Corn, 100 Ton Corn Silage; 8 Ton Schuld Storage Bin with Center Stir & Unloader; Eubler 35 Bu. Power Feed Cart with Gas Engine; 15' Green Chop Box; 2-15' Hay Racks on Wagons; I.H. Truck New Motor with Dump Legal 27,000 lb. with Fertilizer Auger; P T O. Fertilizer Spreader 3 pt.

MILKING & DAIRY EQUIP.

Stainless Steel Strainer; 4 Delaval Magnetic Milker Units; 1 Sputnick; 2 Stainless Steel Carrying Pails; Can Rack; 2 Fly Foggers; 2 Fans; 10 Milk Cans; 1 Semen Tank; Breeding Kit, 5 Straws 7H058 Elevation; 5 Straws 9H174 Jerry; 5 ampules Bootmaker 29H1881; 4 Straws 9H143 Job; 12 Straws 9H533 Ace; 10 Straws Harrisburg Gay Ideal, 38 Straws 9H107 Arlinda Chief.

Terms By,
TITUS & SUSANNA SNADER

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

LUNCH AVAILABLE

PUBLIC AUCTION
VALUABLE FARM EQUPMENT; TRUCKS
FRIDAY MARCH 13

11 A.M.

(five miles north of Allentown) get off at 15th St. exit from Rt. 22, go north on Mauch Chunk Rd., between Ruchsville & Ironton, (near Ironton Agway), Lehigh Co. Pa.

Oliver 1750 diesel w/3 pt. hitch w/over under hyd shift & WF end recently ovr hauled; Farmall super MTA w/wide & narrow front ends, live hyd & alternator; Meyers 8' snow blade for same; White 7300 combine w/cab, 13' grain head w/hume reel, & four r wide C head nice; Oliver 568 five bot semi mt. auto hyd reset pl; Oliver 4340 three bot 16" trailer pl; Athens 10' offset transport disc; Oliver #252 12'-9" transport disc; Brillion 13' single roll cultipacker; JD 10' roller harrow; White 5400 four r no-till C planter w/monitor, herbicide attach, etc; Int four r 3 pt culti; Int. #510-16 double disc grain drill; Oliver #415 PTO trailer type mower; New Idea parallel rake; JD 14-T baler; JD 10' lime spreader; JD three beater model N PTO Manure spreader; New Idea 302 two rear mt. C husker w/M Farmall mt. brackets; Century 300 gal. trailer weed sprayer; Lilliston 7' rotary cutter; Farmec 36' b & c elev; (2) Grove 4/w dump trailer; small two w/trailer; Cardinal 16' transport elev; 500 gal. water tank; 38" tire chains; scrap iron piles; platform scale,

TRUCKS: 1968 Int 1600 Loadstar w/7'x14' dump body; Ford F-600 w/rebuilt motor, & bulk potato box w/chain unload.

Terms: Cash or check

Refreshments served

Ordered by
LEROY & THELMA MANTZ

Conducted by Ralph W. Zettlemoyer
Auction Co., Inc.
(215) 395-8084

PUBLIC AUCTION
VALUABLE 123 ACRE LEBANON COUNTY FARM & FARM EQUIPMENT
SATURDAY, MARCH 28

10:00 A.M.

Located along the Colebrook Road app. 2 miles North of the Village of Mastersonville, Pa.

Real Estate to be offered at 10:00 A.M. Consists of 123 Acres M/L Farmland located in South Londenderry Twp. Lebanon County Penna. Thereon erected a large barn and equipment storage area, with cattle feeding barn attached. 60' trough and feeding unit, 20'x80' concrete silo with feed ezy silo unloader.

Farm inspection anytime or by appointment with auctioneers.

The following machinery and equipment has been well maintained.

John Deere Tractors 2840 app. 500 hrs. 1520 with 1325 hrs with front end loader, Massey Ferguson 35 "Nice", IHC 16 hoe grain drill about "new", 3 bottom 16" I.H.C. plow about new N.H. 519 Manure Spreader, J.D. 7' Mower, 30' N.H. elevator, 16' little giant elevator, new 20' grain or feed auger, Mohawk Chisel plow, 4 wagons, 5' Bush hog, dump trailer, John Deere offset disc 10' Brady 12' portable harrow, John Deere 4 row cornplanter, John Deere 10' rake new, N.H 68 Baler, 20' high speed conveyer, N.H. Crimper, post hole digger, Misc. lumber, locust posts, hay app. 10 tons, metal feed racks

9 Angus cows - 10 head young Angus Cattle, various weights 450 to 1000 lbs

Sale By
WALTER H. & GLADYS M. WEABER

Attys. Seigrist, Koller & Brightbill

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

PUBLIC SALE
VAL. MODERN FARM MACHINERY, HORSE & PONY, ETC.
on farm 15 miles NW of Danville, Pa., ¾ mile N of White Hall off Rt. 44.

THURSDAY, MARCH 12

11 A.M.

J.D. 4020 D w/f/e tractor, fully loaded, nice; AC D-14 G utility tractor w/front end loader: Farmall Super M; AC WD-45 w/f/e Tractor; Glencoe 10 Tooth 3 pt. Chisel plow; 10' Transport Disc; IH 275 Tandem Axle Spreader w/Dbl. Apron; N.H. 354 Grinder-Mixer, Nice; N.I. 305 Mtd. picker; N.H. 269 PTO Baler w/PTO Thrower; 2-16' thrower wagons; Little Giant 36' A.P. Elevator, like new; 20'&30' hay-o-vators; Rhino 3 pt. 8' H.D. blade; Shaver hyd. post driver; N.H. 36 flail chopper; 3 pt. Fert. spreader; 67 Ford 12' (high rack) Truck; 1600 lb. Livestock Scales; headgate; Steam Jenny; Large Air Compressor; Engine A-Frame; 12' F.G. Rowboat w/Trailer; many other items; etc.

Owner,
SAMUEL HALLOWELL

Auct.
Max Fraley & Son
546-6631

Lunch Available

EDWARD FROELICH ESTATE

PUBLIC AUCTION
VALUABLE 125 ACRE MANOR TOWNSHIP, LANCASTER COUNTY FARM
THURSDAY, MARCH 19

AUCTION TIME 1:00 P.M.

Property is located along Franklin Road, Manor Township, ¼ Mile East of Prospect Road Intersection.

Take Route 30 West of Lancaster, Pa., to Prospect Exit, Go South on Prospect Road to Franklin Road. "Watch for Auction Arrows"

125 Acre Lancaster County Farm
2200' Road Frontage along Frankin Road
600' Road Frontage along Seitz Road

Approx. 100 Acres Tillable
Approx. 20 Acres Pasture
Approx. 5 Acres with Buildings and Improvements

Large 2½ Story Limestone House with Frame addition. Easily converted to a 2 unit family dwelling.

Large roomy kitchen with early built-in- Corner Cupboard and cabinets. 2 Large Dining and Living rooms with hardwood floors, deep window seals, 2 Fireplaces, Full Bath, Attic, Basement, Concrete Porch, Other Large Rooms, Heated by Kerosene Room Stoves, Spring Water, 4 Large Bedrooms with double staircases.

LARGE FRAME BANK BARN WITH SLATE ROOF WITH 3 BAY BARN FLOORS.

4 LARGE FRAME TOBACCO SHEDS, CORN BARN, OTHER BUILDINGS.

If looking for a large Lancaster County Farm in a high state of cultivation with thousands of feet of road frontage inspect this farm.

To Inspect farm go to property on February 28, March 7, 1:00 to 4:00 P.M. or call auction firm 717-733-7917 or Fulton Bank Trust Dept. 717-291-2561.

TERMS: 10% Down Day of Auction Balance within 30 to 45 Days.

Ranck and Ranck Attorneys.
John M. Ranck Lancaster, Pa.

EDWARD FROELICH ESTATE
Fulton Bank Trust
Department Executors

Auction Conducted By The:
J. Omar Landis
Auction Service
Jay M. Witman and
J. Omar Landis
Box 501 Apple and Robert Streets
Ephrata, Pa 17522

Atrophic rhinitis cuts performance

GEORGETOWN, Del. — A recent survey of six hog farms on the Eastern Shore showed that five of them had the disease known as atrophic rhinitis.

Incidence of this disease may run as high as 75 percent nationally. It is characterized by a wasting away of the tiny scroll-shaped bones in the nostril of the pig. These bones are covered with mucuous membrances that help filter incoming air.

When these filters are removed, the pig becomes very susceptible to respiratory illness, including pneumonia.

Mortality from atrophic rhinitis is very low. But losses can occur from slow growth and poor feed efficiency in infected pigs, warns University of Delaware extension livestock specialist Richard Fowler.

Two strains of bacteria are the principle causes of the disease. But other factors including gases resulting from poor environmental management, secondary invaders such as pneumonia-causing organisms, or internal parasites may add to the severity of the problem.

The organism lives and multiplies in the respiratory tract. When exposed to the sun it can't survive longer than four to five weeks. But it may survive in the shade for up to four months.

All the common disinfectants are effective against it if they come in contact with it.

Atrophic rhinitis is spread in three ways, says Fowler. (1) An infected sow can spread it to her litter shortly after birth. (2) Spreading can occur through the air in farrowing houses and nurseries. (3) Or cats, dogs and rodents can spread the organism to non-infected swine.

Producers often ask how they can recognize the disease. Sneezing is the most common sign, with excessive tearing on the face below the eye.

A nasal discharge may contain blood in severe cases. The nose may become twisted, shortened or crooked. Some growers check a sample of their pigs post-mortem exam or slaughter check. To do this cut the nose at the second pre-molar tooth. It may be possible to isolate the bacteria in cultures taken from the nasal cavity.

Several control measures are useful in limiting atrophic rhinitis in a herd. Cull visibly affected animals. Use an all-in, all-out system in your farrowing house and nursery. Keep the percentage of replacements to a minimum. The organism can survive up to three months in the soil during winter.

A summer pasture rotation program with six weeks between uses is advisable. Control rodents and keep cats away from pigs.

Treatment is best accomplished with either sulfathiazole or sulphamethazine, says the specialist. Administer 100 grams per ton of feed to sows for three to five weeks. Do this before farrowing and during lactation.

Baby pigs should receive medicated water from their first day until they reach 50 to 75 pounds. Observe the proper withdrawal periods for medications.

Vaccination is a very useful tool in preventing and controlling rhinitis. Consult your veterinarian or vaccine supplier for proper dosage and timing of application.

Many producers experience this disease in their herds but with good management and reduced stress, their hogs perform well in spite of its presence.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

PUBLIC SALE

Valuable Modern Farm Machinery Hay & Potato Equipment

2-30'x96' (Plastic Type)

Greenhouses, Etc.

On farm 6 miles N. of Shenandoah off Rt. 924. Near Purolator Plant. (Schuylkill Co.)

SATURDAY, MARCH 14

10 AM

43 w/f/e Tractors: I.H. 656 D hydro hi-clearance, loaded, Nice; I.H. 400 D w/T.A.; Oliver 77; I.H. 147 Cub Cadet w/Mower & Front Loader w/L.P. Gas Attachment, Nice, I.H. 203 S.P. 13' Combine w/Cab; 72 Ford F-750 Cabover 26' Truck w/4' Sides, Real Nice; I.H. 550 5-16" Semi-Plows; I.H. 12'6" Vibra-Shank Transport field cultivator; 2-16" harrows; J.D. 15-7 hole drill; I.H. 456 4 Row Planter w/Gandy Boxes & Monitor, Nice; N.H. 479 haybine; N.I. 7' cut-ditioner; I.H 15 Rake; Pequea PTO Tedder; N.H. 278 PTO Baler w/thrower; New 3 pt. Fert. Spreader; 5 Ton Tandem Fert. Spreader; 15,000 Watt PTO Alternator; John Bean Mod. 30 Air blast Sprayer; Lockwood 2 Row hi-speed planter; Champion 2 Row Harvester; Haines (hyd.) Potato Bin Stacker w/36' Boom; 5 Bulk Potato Bodies on trailers & wagons; Continental F-226 Industrial Engine; 3-225,000 & 2-150,000 BTU oil furnaces for Greenhouses; Weil-McClain oil burner Furance w/2800' Radiation (Steam or hot water) used 6 mths.; 10-36" wall fans; 6 Louvers; Greenhouse Supplies; Loads More.

Owners,
YARNELL FARMS
717-889-3584

Auct. Max Fraley & Son
546-6631

Lunch.

DAIRY & MACHINERY SALE

TUESDAY, MARCH 3, 1981

10:30 A.M.

The undersigned, located 2½ miles N.E. of Landisburg, Perry Co., Pa., 12 miles North of Carlisle on Rt. 74, will sell the following:

DAIRY HERD

60 Head Holsteins 60

Several Registered Cows & First-calf Heifers. Approx. ½ just recently fresh or close springers. Balance in all stages of lactation. Some bred for Base Milk. A Good Young Dairy - Producing Well.

"There is something for everybody in this sale!"

Health Charts - Bar 4 Shots - Preg. Checked

FARM MACHINERY

I.H. 311 Fast-hitch 3-bottom Plow; J.D. 24T Baler with Kicker; N.H. 460 Haybine; N.H. 56 Rake; 2 Bale Rack Wagon; N.H. Ground-Drive Manure Spreader; I.H. 2-row Trail Corn Planter (Plastic Fertilizer Boxes); Onterio 14 Disc Drill; Dunham Loader with hydraulic Bucket; Kingwise 30 Ft. Elevator; J.D. 3-section Lever Harrow; Farmall Cub Tractor - Yellow & White Paint; Quick-hitch Plow & Cultivators; 4 ft. Sickle Bar Mower for Cub & harrow; ft. End Angle Blade for Cub; N.H. 6 T. wagon with flat; I.H. 7 ft. Mower; 460 I.H Tractor, Fast hitch, P.S. T.A.; 3 Surge Milker Units with Rebuilt Pulsators; Dumping Station with Line Dryer; Wagon Running Gears; 3-pt. Oliver 3-bottom Plow; J.D. #5 Mower Conv. to 3-pt. Side Delivery Rake; S.C. Case Tractor with 3-pt. Hitch; 7 Ft. Case Mower - 3pt.; 2-Cultivators- 3 pt.; 2-3 pt. Scraper Blades; Badger Stock Waterer (new); 30 Sawed Locust Posts; DeLaval #73 Milker Pump; M.F. #50 Tractor; Sauder Loader; N.H. Flail Chopper.

Order of Sale: Machinery, Cattle at Noon.

Lunch Stand — Catalogs on Cattle

V. ART KLING, Owner
Landisburg, Pa.
717-789-3883

Mark Glick & Mark Keller, Auctioneers
Fred Naugle, Pedigrees

GAP AUCTION

FRIDAY EVE., FEB. 27

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

DRESS FABRICS AND SEWING SUPPLIES

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

FARM EQUIPMENT, MODEL T TRUCK; CHEV. TRUCK, CADILLAC & ANTIQUES

FRIDAY, MARCH 6th, 1981

At 10 A.M.

(9 miles N. of Easton), ¼ mile N. of Martins Creek along Rt. 611 toward Bangor, Northampton Co. Pa.

FARM EQUIP.; MISC. TOOLS; EQUIP.

Massey Harris 44 gas tractor; JD 420 tractor w/3 pt. culti.; Farmall A tractor w/hyd. culti, & sickle mower; Farmall Cub tractor w/culti , sickle mower & RL pl.; JD 3 pt. two r c planter; 3 pt. two r culti; JD 15 hoe grain drill on rubber; 8' transport disc; 3 pt. harrow; Grove four wheel dump trailer; N Idea 310 c husker; JD 6' rotary cutter; N Idea parallel rake; MC 45 baler; Smoker 24' elev ; MC 64 combine w/engine; Onan 5000 watt generator; Lincoln 225 AMP portable welder; Seneca Fall 6"x36" metal lathe (needs little repair work); (2) Toledo 200 lb. dial type platform scales; 100 hp four cyl. universal Ford marine engine w/gear box; store counter top beam scale; old antique gas pump w/glass & screen cover; (2) old barber chairs; one horse sleigh; old wooden grain threshing machine (nice); large lot of welding cables; metal ice box; old license plates; (2) hand drawn antique fire men hose carts, hose & ladder; plus many more misc. tools, parts & accessories not mentioned. CUB CADET #123 HYDRO RIDING MOWER w/48" DECK.

TRUCKS & CARS

1923 model T stake body truck complete (nice); (2) model T engines, rear, transmission; 1948 Chev. ½ ton fire truck w/utility body, siren, (24,995mi) nice; 1948 Cadillac convertible (new top); (1958 T-Bird parts) front & rear bumper, tail light. NOTE: This is a collection of many years everthing goes.

Terms: Cash or check, out of state checks must be accompanied by current bank letter of credit

Refreshments served

Ordered By TONY PLEBANI

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

Habecker & Carper

PUBLIC AUCTION

Absolute, Complete Liquidation of Full Outstanding Line of Farm Machinery, Grain Drying Equipment, Vehicles

Between 7,000-10,000 Bushels of Shelled Corn

FRIDAY, MARCH 20

9:30 A.M.

Along Spring Valley Road, Rohrerstown, PA

Take Route 30 West of Lancaster, PA, get off at Rohrerstown Exit, "Watch For Auction Arrows". Farm located along Spring Valley Road, 2nd farm on right.

Between 7,000 To 10,000 Bushels of Shelled Corn
Approximately 15 Ton Ear Corn
Approximately 800 Bales Mixed Hay
Approximately 30 Ton Straw

TERMS: Cash, Certified Check, Bank Letter of Credit. Auction firm will only accept Personal Checks if Buyer is known by firm or if advanced approval is given to Buyer.

FOOD BY: Home Builders Sunday School Class of the Hempfield Church of the Brethren.

Sale By:
HABECKER AND CARPER
Chris Habecker - 717-898-2056
Ron Carper - 717-898-2128
2401 Spring Valley Road
Lancaster, Pa. 17601

Sale Conducted By The:
J. OMAR LANDIS AUCTION SERVICE
Jay M. Witman & J. Omar Landis
Box 501, Apple & Robert Streets
Ephrata, PA 17522
717-733-7917
717-665-5735

PUBLIC AUCTION

OF FARM EQUIPMENT & HOUSEHOLD GOODS

SATURDAY, MARCH 14

at 9:00 A.M.

Located along Rt. 645 1/2 mile north of Rt. 422 at Myerstown, Pa.

702 Uni-System with corn picker and sheller, A.C. WD45 diesel w/cultivator, Farmall cub w/cultivator, small crawler w/loader, 4 bottom 14 International plow (fast hitch or 3 pt.), model 60 J.D. flail chopper, 2 small manure spreaders, J.D. disc harrow, spike and spring tooth harrows, A.C. disc harrow w/folding wings, 8 ft. disc, 9 ft. double cultipacker, A.C. 2 row corn planter (3 pt.), 2 wagon running gears (1 w/flat bed), land roller, 2 smoker elevators, 7 ft. 3 pt. blade, 6 ft. blade, hog holding crate, hog feeder, potatoe grader, 2-16 ft. gates, Sears 4 can milk cooler, feed cart, 2 tobacco presses, 3,000 tobacco lath, 35 and 55 gallon drums, old drill bits, butcher bench, pudding stirer, old strainer, wagon load of small items, straw bench, scrapple pans. Assorted doors, windows, roofing & siding, 20 in. truck tires.

HOUSEHOLD GOODS

Dresser, washstands, high chair, crib, bed, 2 gas stoves, combination coal and gas range (Prizer), assorted tables, wooden wardrobe, rockers, wooden tubs, jug and crocks, gas burner, Frigidaire deluxe twin 75 air conditioner, playpen, new curtain stretcher, pillows, toaster, wooden spools, L.C. Smith Typewriter, canister set, quilt tops, assorted dishes and kettles, cluck door stops, unusual miniature lantern, lawn chairs, 7 Hp. Wheel Horse w/36 in. mower (electric start), 8 Hp. Hahn Eclipse w/32 in. mower and rear bagger (electric start), 7 Hp J.D. w/36 in. mower, also some power mowers all are reconditioned, many items too numerous to mention.

Sale Time: 9:00 A.M.

Sale order: Small items, household, equipment.

Conditions by:
HENRY & EVA BRUBAKER

Aucts.
Sylvan Witmer
G. Harvey Weik
Rueben Houser
Clerks:
Hoover and Ogurcak

Not responsible for accidents
Refreshments will be served

Auct. note! Come early and spend the day with us.

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION

OF FARM EQUIPMENT

MON., MAR. 23, 1981

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Monday, March 2, 1981 at 717-656-2321.

Auction By
M.M. WEAVER & SONS, Inc.
Auction Conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

PUBLIC AUCTION

VALUABLE 45 ACRE LANCASTER COUNTY FARM
Rapho Twp.
SATURDAY, MARCH 21
2:00 P.M.
Located Along: Mastersonville Road, 6 miles North of Manheim, PA. Close to the Village of Mastersonville, Pa.

Real Estate consists of a 45 acre Rapho Township Farm with a gentel rolling landscape. 1400' road frontage along Mastersonville Rd

Farm Features:

2½ story frame house with aluminum siding with brick addition.

Large roomy modern kitchen with eat in dinning area being pannelled.

Family room with wall to wall carpet with bay windows, living room with fireplace, wall to wall carpet; paneled.

4 Nicely decorated bedrooms with 1½ baths. 2 wells, attic, basement, heated by oil fired hot water heat, macadam lane.

Other Buildings:

Large frame bank barn with stables, tobacco cellar and barn is scaffold for tobacco

50'x24' cement block building with second floor with 4 lower garages.

28'x40' frame tobacco shed

To inspected farm call 717-665-5741

If looking for small ideal farm with great possibilities. Dont' miss this farm.

Terms: 10% down day of auction, balance withing 30 days.

Sale By:
LEWIS D. SAUDER
DOROTHY G. SAUDER
RD#4
Manheim, Pa. 17545
717-665-5741
Attorney: J. David Young
Sale Conducted by the
J. Omar Landis Auction Service
J. Omar Landis & Jay M. Witman
Box 501
Apple & Robert Streets
Ephrata, PA 17525
717-733-7917/717-665-5735

36,000 obtain firewood permits

HARRISBURG — More than 36,000 firewood permits were issued by the Pennsylvania Department of Environmental Resources forest district offices during 1980, surpassing the 1979 record when more than 33,000 permits were processed.

DER Secretary Clifford L. Jones said, "The 1980 record reflects the continuing efforts being made by the public to substitute wood as a fuel in place of natural gas, oil and electricity.

"Until a few years ago, securing firewood from the state forests was a simple matter of collecting, or cutting, wood from areas near the forest roads.

"Today there is little, if any, firewood to be found lying about on the forest floor. Standing timber, marked for cutting, may be some distance from the road

"This means more physical labor is involved but, despite this draw-back, there is no let-up in the issuance of permits and the trend may continue for the next several years."

Jones said, "Making use of the renewable natural resources of our forests not only represents a sizeable savings for the home owner but, by cutting out undesirable standing timber, also is a form of good timber management."

A total of 36,152 permits were issued last year for 73,900 standard rough cords of firewood, compared to 33,555 permits in 1979 for 69,729 cords. In 1978 18,975 permits were issued for 37,728 cords of firewood.

Tips for safe use of gasohol

NEWARK, Del. — If you use gasohol, please recognize that you are dealing with a different fuel - one with a propensity to give off vapors, thereby generating pressure in storage tanks and equipment fuel tanks, says Delaware extension safety specialist Ronald C. Jester.

You may get leaks and condensation that you did not have before.

The performance of your tractor may be altered from familiar expectations. It may be more difficult to start in cold weather, and you may have more problems with vapor lock in hot weather.

Be certain that your equipment is up to specifications. The exhaust, fuel, and electrical systems must be sound. Make certain, too, that the fuel tank filler cap fits properly and that the vent is open. Do not use non-standard caps or makeshifts.

Check with your dealer with respect to carburetor adjustments, timing, coolant temperatures, and such if you are not getting adequate performance. A 90-10 mix should work satisfactorily with little change in engine tune, but blends with a higher percentage of alcohol may require some carburetor and ignition modification for maximum efficiency.

Locate gasohol storage tanks where they are not exposed to the sun. Better yet, Jester suggests, have them underground. Avoid aluminum components in any part of the fuel storage and delivery system. Be sure venting is free, and watch for leaks.

Inspect the engine fuel system for leaks before each work day.

Do not remove the gas cap when the engine is running or hot. When taking the cap off, turn it slowly, and don't completely remove it until you are certain that no fuel will erupt from the tank.

Observe the usual safe practices when handling gasohol. Turn off the engine and allow it to cool. Do not smoke. Avoid pouring gasohol or refueling near sources of ignition.

Do not store gasohol in glass, plastic or flimsy metal containers. Keep small quantities only, in approved safety cans marked Gasohol, in a well-ventilated place.

PUBLIC AUCTION

COMPLETE LIQUIDATION OF COPE AND WEAVER CO.
TUESDAY, MARCH 10
At 9:30 A.M. Sharp
Located 10 miles South of Lancaster at New Providence, along Rt. 222 or 3 miles North of Quarryville, Pa., Lancaster County.

1600 Load Star Tractor & Trailer Truck, Hyd. End Gate & Hyd Wench; 1969 Diesel Int. Tractor, Detroit Engine, single Axle, 4070 A Transtar; 6000 pd. Cap Double Axle Trailer; 1500 pd. single Axle Trailer; 1973 Int. ¾ Pick Up with Auto. TM ; 1974 Int. ¾ Pick Up with Auto. TM.,

TRUCKS & TRAILERS WILL BE SOLD AT 2 P.M.

Used Kubota Backhoe for B Series Tractor; David Bradley Rake; 3000 lb. Clark Fork Lift; Earth Mover: 16 ft Flat Wagon; 2 John Deere Hay Fluffers; Tractor Front End Weights; Tractor Wheel Weights; 2 Hand Trucks; Lincoln AC 225 Amp. Welder; Gas Welding Set; Welding Bench; Work Bench with Generator Tester; 50 Ton Hyd. Press; 1½ ton Chain Hoist; Clausing Drill Press, Variable Speed; 150 H.P. Dynamotor; Heavy Duty Grinder with Floor Stand; Portable Grinder; Hyd. Floor Jacks; Hyd. Oil Filter Pump; 2 Hp. Air Compressor; Ring Compressors; Compression Tester; Coil Tester; Timing Light; Int. Hyd. Flo Rator; Fuel Rator; Diesel Nozzle Tester; Bushing Driver; Complete Line of Special Int. Tractor Dismanteling Tools; Micro Precision Wheel Balancers; Clutch Adjusting Tool, complete; Clutch Aligning Tools; Impact Air Gun; Anvil; Reamers; Micrometers; Complete Set of Sleeve Pullers.

Coats air Tire Changer; Engine Stand; Siou Valve Grinder; Valve Seat Grinder; Valve Spring Tester; Valve Lifting Tools; Calcium Liquid Tire Pump; High Pressure Washer; Hyd. Hose Making Machine with Air Pump; Brake Shoe Riveter, Hyd. Cylinders; Battery Charger, Pipe Threader & Cutter; Vises; C Clamps, Load Binders; Elec. Drills Socket Set ¾" Drive Up to 2"; SAE & Standard Tap & Dies up to 1", Complete State Inspection Tools; Log Chains; Ladders; Display Tables; Parts Bins, Parts Counters; Small Metal Parts Drawers; Lots of New Bolts; New Batteries, New & Used Tires; Weatherhead Cabinet with Brass Fittings; Misc. Shop Tools; Weed Eater; Log Splitter.

OFFICE EQUIPMENT — 5 Metal Desks; Desk Chairs, Odd Chairs, Metal Tables; 48x32 Schwab Safe, 3 m Copy Mite Machine; Olympia Typewriter; Adding Machine; 2 Calculators; 4 Drawer Fire Resistant File Cabinet; Inventory Wheel Card File, Addressograph; Bell & Howell Micro Fich; Time Clock, Fairchild Motion Picture Projector; 3 m Reader, IH Parts Book with Binders; Lockers; 2 Elec Heaters; Window Fans.

Many more items too numerous to mention. NO OUT OF STATE CHECKS ACCEPTED. Not Responsible For Accidents Day of Sale. Refreshments Available

Sale By
COPE AND WEAVER CO.
Auctioneers Conducting Sale are
Lloyd H. Kreider,
Randal V. Kline and Gary L. Stirk

KREIDER & KLINE AUCTION SERVICE
Phone 717-786-3394

FEBRUARY SPECIAL REGISTERED SALE
FRIDAY, FEBRUARY 27
11:30 A.M.
Sale will be held at the Jack Wood Farm located on Taylor Valley Rd., 3 miles North of Cincinnatus off Rt. 26. watch for auction arrows.

65 - REGISTERED & HI-GRADE CATTLE — 65
FROM LAWARA FARM, INTERLAKEN, NY

A fresh 2 yr. old by Round Oak Apollo Virginian. Her dam has two 22,000 lbs. records with 4.0 test. A 6 yr. old with 2 records over 20,000 lbs. of milk, classified GP84 & fresh in early Dec. 85 lbs. of milk for the tester in Jan. She is a Paclamar Net Profit daughter from a VG cow with 21,130 milk, 698 fat in 338 days at 4 yrs. from Alan McCoy, Interlaken, NY. Two daughters of Citation R Maple - One 5 yr. old that made 16,938 lbs. of milk in 306 days as a 3 yr. old with 4.3% test and a 3 yr. old that made 16,405 milk, 505 fat in 319 days last yr. Also a yearling bull by Oak Green Virginian and from an excellent 90 cow with 21,601 milk, 869 fat in 361 days at 7 yrs. From Marshman Farms, Oxford, NY. a 2 yr. old by Hoacres Shamrock Sunny Halo from a GP83 dam with over 162,000 lbs. lifetime. This heifer is classified GP & is safe in calf for July to C Shorelea Citation Mark A from Bernard Potter, Truxton, NY. A 5 yr. old Busy Acres Charming daughter that made 15,012 milk, 506 fat in 285 days at 3 yrs. due about sale time to Lime Hollow Admiral De Kol from Stewart Jones, Homer, NY. A 5 yr. old by Indianhills Senator Flame due to Hanover Hill Triple Threat Red in early March. Classified VG in Oct. 80. Also a grade cow due at sale time with over 19,000 lbs. in 305 days from Bud Bickford, Solon, NY. A 2 yr. old by Barrett due at sale time to Strephon, her dam had 16,216 milk, 623 fat in 295 days. Second dam had 179,000 lbs. lifetime from Ron Rutan, Willet, NY. A 3 yr. old by Big Rock Ivan Royal due to Neil just after the sale from Bob Anderson, Little York, NY. A 2 yr. old Willow that is pasture bred to Manorcrest Royal Astronaut from Thomas Hirt, New Woodstock, NY. An Arlinda Pride Admiral daughter fresh in Jan. She had 17,297 milk in 350 days last yr. from Burnell Angel, Lincklean, NY. A yearling bull by Bis-May Astro Jupiter (+1496 PDM, +1.03 PDT) from a VG 88 cow with 20,273 milk, 4.6, 935 fat in 356 days at 3 yrs. from Dan-Al Farms, Seneca Falls, NY. They sent 10 top grade first & second calf heifers. These cattle are in the following stages of lactation. (3) strictly fresh, balance due July thru Sept., safe in calf. These cattle are freestall cattle. A real nice group of cattle bred right. DHIA records available sale day. Also selling 300 sharpened locust fence posts.

Managers Note — This is a top selection of Registered & Grade cattle. All cattle will be blood & TB tested ready for interstate shipment day of sale plus shipping fever shots & examined for pregnancy. Inspection welcome anytime. Keep this date open, its a fine group of cattle.

Terms - Cash or good check, I.D. required.

JACK WOOD'S LIVESTOCK & AUCTION SERVICE
Sales Managers
Cincinnatus, NY 13040
607-863-4141
Lunch Available

I'M NOT LION...

The Classified Livestock Section Has Beastly Selections!

Tips on attending field day plot tours

LITITZ — Every farmer should try to attend one or more field day plot tours which are presented for your benefit by experiment stations, commercial seed companies, trade associations and others.

They are planned to demonstrate facts and information that will make you a better informed, more competent crop manager.

You have to justify the time you spend, so select events according to what they promise to offer. It can be a rewarding time if you are willing to work at it.

If you have picked one and are on your way, there are some specific things you'll want to check out. How does the new hybrid the seed dealer is talking about look in plots? Did some take the heat better than others? How did minimum-till narrow-row crops stand the windstorm? Is disease or drought any worse in the high population plantings?

You'll be looking for new pointers, too. Check out fertilizer, weed control, insect control, new equipment and crop management systems

Likely, you'll also be looking for confirmation that you are doing many things about right You'll be checking the plots to support your own choice of hybrids, planting systems, pest control and so forth.

Given a well-planned and well-presented field day (plus decent weather), here are some things you can do to enhance the value of the time and effort you spend to attend. It's like having the planter ready before you go to the field — you'll waste a lot of time if you aren't ready.

Go early.

There may be exhibits or displays that will be easier to see ahead of the crowd. You'll have a chance to talk to some of the speakers beforehand if you have some specific questions.

There may be an opportunity to register to receive later information. If maps or condensed tour presentations are handed out, you'll have time to look through the material.

If there is a wagon-train, try to sit near the middle — you'll see more and probably hear better. If it's a walking tour, situate yourself near the speaker at each stop.

Take notes and pictures.

Don't try to take down everything that's said, but get the essentials Ask for clarification or more detail. Most speakers welcome questions because that's the way they know whether they're getting ideas across. If you carry a camera, snap pictures, charts, graphs, field signs and plot contrasts that will help you recall a point that was made.

Think, think, think.

Keep asking yourself "What's the main point this speaker is

(Turn to Page D31)

PUBLIC AUCTION

FARM EQUIPMENT & TRUCK
TUESDAY, MARCH 3
at 12 Noon

10 miles North of Fogelsville, turn West off Rt. 309 onto Rt. 143 into New Tripoli, turn S. at Hotel on black top toward Lynnville for one mile, Lehigh Co., PA.

AC 6040 diesel tractor w/wide front, 3pt., 775 hrs. (nice); AC model 10 front end loader; Int. 203 self-prop. combine w/10' grain head; T-6 crawler w/Bucyrus Erie straight blade; AC 4 bot. 14" trailer plow; AC 2300 9' transport disc; 9' dbl. roll cultipacker; Int. 16' drag harrow; JC 494A four row corn planter w/herbicide attach.; MC 2 row corn planter; AC 2 row corn picker w/D-17 brackets; Ontario 14 disc grain drill on steel; 3 pt. two row cult.; N Idea 7' trailer mower; N Idea Cut-Ditioner; NH 56 rake; NH 273 baler w/thrower; (2) four wheel trailers w/bale sides (one w/hyd. dump), NH model 350 grinder mixer; N Idea 12-A manure spreader; 300 gal. skid fuel tank w/pump (new); (2) 1200 bu. cap wire corn cribs; pr. of 14:9x28 tractor tires (half worn); two kettle butchering stove & kettles; Warm Morning three room gas heater; Caloric coal & gas comb. range; 100 board feet chestnut boards.

TRUCK: 1962 Chev. 40 w/7:00x18 duals, 17,000 lb. GVW, nice stake body, 29,000 miles

NOTE Auction starts at 12 NOON sharp, no small items.

Terms-Cash or check.

Ordered by,
SHERMAN MANGOLD

Conducted by,
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

PUBLIC AUCTION

FARM MACHINERY
TUESDAY, MARCH 3
At 12:30 P.M.

Located 3 miles south of Quarryville off Rt. 222 west along Spring Valley Rd., Lancaster County.

3 Gas Tractors, John Deere 3020, John Deere 3010 and John Deere 1010 with 3 point hitches, the 1010 tractor has a Farm Hand Loader and Weather Break; all tractors have narrow front ends; Tractor Chains; 2 John Deere Cylinders, John Deere Plow 3 16" Trip Bottoms; John Deere Transport 32 Disc; John Deere Killefer Disc Off Set, Brillion & 3 Gang Cultipackers, John Deere 3 Section Spring Harrow; John Deere 494 4 Row Cornplanter; New Idea 323 One Row Corn Picker, 479 New Holland 10 ft. Haybine; 4 Hay Wagons, 1 Flat Wagon, Dunham Roto Mower, New Idea 400 Hay Rake 5 Bar; John Deere 336 Baler with Kicker like new.

Mayrath 33 ft. & New Holland 30 ft. Elevators, McCurly & J & M Grain Bin Wagons; New Idea 212 Manure Spreader like new; Oliver Grain Drill 13 Disc; E-Z Flow Fertilizer Drill, good condition, 2 Wheel Trailer; John Deere 60 H Blower 1000 R P M; 3 point Blade; Two 275 gal. Drums; Feed Cart, Platform Scales; Wiard Walking Plow on Wheels; 2 Bob Sleds; Snow Fence, Seasoned Cherry Lumber; 120,000 BTU Space Heater and Cattle Racks for Chev. Pick-up Truck

Many more items too numerous to mention. Not responsible for accidents day of sale No out of state checks accepted

SALE BY
JAMES B. BUCHER

Auctioneers conducting sale are
Lloyd H. Kreider & Randal V. Kline
Gary L. Shirk

Refreshments available

KREIDER & KLINE AUCTION SERVICE
Phone (717) 786-3394

PUBLIC AUCTION

SATURDAY, MARCH 14
at 9:30 A.M.

4 miles East of Route 147 along Boile Run Road in Lower Augusta Township, Northumberland County, Pa.; 9 miles South of Sunbury; 3 miles North of Herndon. (Watch for auction sign along Rt. 147 on the day of sale).

TRACTORS + MODERN FARM EQUIPMENT + TRUCKS

INTERNATIONAL 715 HYDROSTATIC DIESEL COMBINE, 361 hrs., Air Conditioned Cab 23.1-26 Tires, w/4-Row 844 Corn Head & 12 Ft. 810 Grain Head; INTERNATIONAL 966 DIESEL TRACTOR, 1622 Hrs.; ROBS Cab, Air, Radio, 18.4-38 Dual Tires; INTERNATIONAL 656 DIESEL TRACTOR; Ferguson 40 Tractor w/Loader; Farmall M Tractor; Farmall Super H Tractor; Farmall B-N Tractor; GEHL 4400 SKID LOADER; Int. 710 Semi-mounted 18" 6-Bottom Plow; Int. 55 10-Ft. Chisel Plow; Gehl CB600 Harvester w/Grass Head & Double Corn Head; Int. 27 Baler w/Thrower; Int. 990 Haybine; Grove Wagon w/Hay Sides; Int. 56 Silage Blower; (2) Bushnell Gravity Flow Grain Boxes, one on New Idea Wagon; Grove Self-unloading Wagon; Badger 1416 Self-unloading Wagon; N.I. 40' Bale & Grain Elevator; Int. Transport-type 13' Heavy-duty Disk, used one season; Ford 208 Transport-type 16' Vibra-shank Harrow; M.F. 12' Disk; Int. 10' Disk; Chattanooga Double Roll Cultipacker; New Idea PTO Spreader w/End-gate; New Holland PTO Manure Spreader, New Holland Tank-type Spreader, used one year; N.I. Traction Manure Spreader; (2) Flat-bed Wagons, one w/Feed Rack; (2) Ontario 14-Hoe Grain Drills; MF 7-Ft. Mower; Int 14 Side-delivery Rake; N.I. 3-Pt. 109 Spinner Spreader; Century Boom-type Weed Sprayer; Grain Trailer w/Hydraulic Dump, Int Utility Trailer, DAVIS 40+4 HYDROSTATIC TRENCHER w/Back-hoe & Back-fill Blade; Ditch-Witch C-9 Trencher; FORD INDUSTRIAL 6 cyl gas, 240 cu. in. POWER UNIT, never used; Generator w/4 cyl Gas Engine on Trailer; Winpower Model 45-23 PT31 Alternator, John Deere Post Hole Digger; 3-Pt. Post Hole Stumper; MF 3-Pt. 8' Scraper Blade; Heat Houser for 656 Tractor, DYNAMARK 1036 Garden Tractor w/Mower, Agway 20 gal. Sprayer w/B&S Motor; Agway ½ h.p. Air Compressor, (4) 2-Hole Hog Feeders; Hydraulic Cylinder; Tractor Chains, Cultivator for H Tractor, Portable Scale, Wood Splitter; Fertilizer, assortment Tires, Hand Tools, etc.

**** Approximately 500 Bu. OATS, 2-Ton HAY, 17-Ton STRAW ****

1976 CHEVROLET Scottsdale 10 Automatic V-8 Pick-up w/"Lil" Colt Topper; 1967 INTERNATIONAL 1600 Loadstar Flat Bed w/Dump & Stake Sides.

ANTIQUES & OTHER PERSONAL PROPERTY

High Back Copper Lined DRY SINK, Gingerbread Shelf Clock; Flour Chest w/Dough Tray; Round Oak Pedestal Table, (6) Plank Bottom Chairs, OAK ROLL TOP DESK, very nice, Oak Secretary; Bracket Light w/Reflector, Sessions Chime Clock, Braided Rugs; (3) Iron Butcher Kettles; (3) Tripods; (2) Sausage Stuffers; Meat Grinder; Meat Hooks; Ladles, etc.; Butcher Stove w/Kettle; Wellsaw 400 Splitting Saw, Kitchen Cook Stove; Laundry Stove; Single & Double Trees, like new, (3) Iron Troughs; Wooden Pulleys; Grain Cradles; Cherry Stoner; Porch Swing; Picnic Table; Cane Seated Chair; Blanket Chest, approx. 75 pr Salt & Pepper Shakers, 5-Pc Homemade Bedroom Suite; MAYTAG AUTOMATIC WASHER, WHIRLPOOL DRYER; WHIRLPOOL 17 cu. ft Frostfree REFRIGERATOR; 2-Pc. Living Room Suite; 5-Pc Waterfall Bedroom Suite; Octagon Stand; Wall Pictures; DANYEL CHORD ORGAN, like new, Recliner; Swivel Rocker; Flat Top Desk, Bunk Beds; Bedding, (2) Single Bed Mattresses, like new; LOT Toys & Games; Avon Bottles, Dishes & Cooking Utensils, Lamps; Chest of Drawers; new Bedside Commode; 9x12 Tent Barbecue Grill w/Spit, like new; Lawn Furniture, Wards 4-Speed Roto-Tiller.

****1973 ARCTIC CAT 440 PANTHER SNOWMOBILE ****

(Farm has been sold, therefore, we no longer have a need for the above listed equipment).

Sale by
OAK RIDGE FARMS

For Information or Inspection Call
Ray Walborn at (717) 286-5007 after 7 00 P M

ANTIQUES & HOUSEHOLD ITEMS WILL BE SOLD FIRST! Lunch Available
George & Mike DEIBERT
Auctioneers & Realtor
(717) 425-3313

PUBLIC AUCTION

WEDNESDAY, FEBRUARY 25TH
AT 5:30 P.M.

Southern Manheim Twp. Fire Hall Fruitville Pk. & Orchard Sts., Lancaster, Pa.

Old baseball cards (1800's-1900's), lot of old tobacco & other old tins, old Coca Cola items, old tin & wooden toys, old Pa. fishing hunting & auto licenses, old fraternal pins & badges, jewelry, pocket knives, old auto books (early 1900's) old childrens books & others, Aunt Jemima & other old iron banks, old beer trays, lots of old keys, Very Old 6 pc. wash bowl & pitcher set, dolls, post cards & albums, 12 ga. Keystone shot gun (1896), 12 ga. Gladiator U.S. Gun Co shot gun, rare old Lancaster milk & beer bottles, lot of old Lancaster, collectibles, rope bed, childs rocker, 4 color T.V. sets (all working), some tools & misc. items, Most all of these items are from an old Lancaster County home.

(Now booking outside spring sales call)

Auctioneer
John H. Cooper
665-5839
(agent for owners)

AUCTION

At the farm of Joe Brown, R.D. #5, Mt. Pleasant, Pa. Take Pa. Turnpike to Donegal Exit. Take Route 31 West to Laurelville, turn north on Route 982 approx. 3 miles. Watch for auction arrows.

SATURDAY, FEBRUARY 28
9:30 a.m.

FARM AND HOG EQUIPMENT: Farmall 560 Tractor, gas, 3 pt.; Farmall H Tractor; AC WD Tractor; Massey Harris #35 Self Propelled Combine, JD F145H Semi mounted 4 bottom 14" Plow; Int. 4 bottom 14" semi mounted Plow, 12' spring tooth harrow; Int. 2 bottom 14" plow on rubber; JD 2 bottom 14" plow on rubber; Oliver #50 Baler; JD 3 pt. hay rake, Oliver 540 four row corn planter, Int. 10' wheel disk; NH #478 haybine, new; 2 Killbros wagons on 6 ton & 8 ton running gears; Kewanee #500 32' bale elevator; 24' Smoker elevator; 4 row rotary hoe; NI #14A manure spreader; Kuhn 3 pt. 6' mower; 8' cultipacker, 2 three pt booms, 3 two wheel trailers, NI 323 corn picker; Int. PR1 corn picker; Int. 20C harvester; 150 gal. sprayer w/fiberglass tank; Int. 7' mower w/hydraulic lift; JD 3 bottom 14" drag plow, cutoff saw; farm gates (10', 12', 16'); barn ventilators; truck rack; 16' grain auger w/motor; 40' rubber belt, power corn sheller; electric fencers; feed sacks; steel watering trough; cast iron tubs; plastic hose; 175 & 300 gal gas tank, hillside hitch for H or M; 40 to 100 capacity hog shelter w/slat floor, 2 portable 80 gal hog waterers; 4 round hog feeders; 4 & 8 hole hog feeders; hog farrowing house; pig crate; hog troughs (iron, from 2' to 8'); hog catcher; 6 metal farrowing crates; 15 gal. hog waterer, nipple waterers; gas pig brooders; woven wire, used lumber, sheeting, etc.; 19 roof trusses 24'; roofing, used steel roofing, older GMC truck chassis & cab; chicken nests, 15.5x38 used tractor tires; three 8'x16' portable animal shelters, cement forms; W-W mulch grinder; 5 h p. rototiller; gasoline weed trimmer; approx 200 new cement block; new bricks, snow fence, vise; hand power saws; rope blocks, chain blocks; hydraulic hose, hand drill press, fuel heater, load binders; 3 western SADDLES, bridles & other tack; buggy wheels, steel wheels; seed corn, STRAW & HAY by the bale; OATS, 1500 ba. CORN **** TEAM OF PONIES (8 & 9 yr. old, work together) **** One sow w/pigs.

2 bred SOWS: 1 bred GILT; 45 SHOATS; 25 butchering HOGS.

1978 Ford F-350 CATTLE TRUCK, 22,000 miles

HOUSEHOLD GOODS: 15 cu. ft. deep freeze; kerosene heater; automatic washer and dryer, bookcase; slaw cutters; storm windows; gas water heater; picnic table, 2 recliner chairs, nice cider press and other household items

TERMS: CASH. (Not responsible for accidents.) (LUNCH AVAILABLE)

*********REAL ESTATE:** At 1.00 p.m the farm will be offered, consisting of. 35 acres, good well & spring water, barn & outbuildings, 6 room home w/2½ baths, oil hotwater heat, well insulated. Shown by appointment only TERMS of Real Estate and other information call 423-2385 or auctioneer

JOE AND WILLA JEAN BROWN
Owners
412-423-2385
L.H. KUZNIK
Auctioneer
412-423-4631

TOWNE TRACTORS
SPRING CONSIGNMENT AUCTION SALE
SATURDAY, MARCH 21
9 A.M.

Consignments wanted. Farm tractors and machinery, contractors equipment, farm liquidations, lawn and garden equipment, cars, trucks, recreational vehicles
Favorable rates.
We can arrange trucking
John Kachmar, Auctioneer
Jack Wootton, Auction Manager
Call: 201-431-3838

PUBLIC SALE
COMPLETE LINE OF MODERN FARM MACHINERY

On the farm located just off Route 180 at Petersville, in Frederick Co , Md from Route 340 take the Petersville exit and follow 180 to the village of Petersville, go south to the farm

SATURDAY, FEB. 28
10:30 A.M
FOUR TRACTORS

3020 JD Diesel tractor with 46A JD loader, 4230 JD Diesel tractor with front weights and rear wheel weights, Farmall M and Farmall H

TRUCK

Chev C65 1977 2½ ton truck 14 ft dump body with Omaha body in excellent condition, low mileage (under 3000 miles)

HAY EQUIPMENT

JD side mounted sickle bar mower, No 489 NH haybine (new last year), JD 660 hayrake (5 bar), NH 315 haybaler with thrower (nearly new), 3 hay wagons with high sides, NH 40 ft elevator with motor

ENSILAGE EQUIPMENT

No 770 NH chopper with 2-row corn head and pickup att , Fox chopper with single row corn head, Int. 56 blower with pipe, JD 110 engine wagon with roof, Int 110 self-unloading wagon

PLANTING & TILLING

JD 3-bottom 3 pt. plow, Brillion 7 ft chisel plow, JD disc harrow, lever harrow, 3 pt cultivators, cultivators for M tractor, 4-row AC no-till corn planter, JD grain drill, Century sprayer, mounted with booms

OTHER

Owatonna Mustang 330 skid loader, No. 445 JD tank manure spreader, NI 217 spreader w/liquid pan and hydraulic gate, 3 pt. 7 ft scraper blade, lots of gates from 6 ft to 15 ft , hay racks, mineral feeders, hog feeder, chicken feeder, feed troughs, water troughs, Haynes livestock trailer, 2-wheel trailer w/hydraulic dump.

SMALL TOOLS & EQUIPMENT

2 sets tractor chains, tractor wgts , wrenches, ¾" heavy duty elec. drill, pipe cutters and vise, Wizz-Witch trimmer, forks, scrapers, shovels, ladders, 8 ton hyd. jack, water hose, cylinders, electric fencers, baler twine, 4 tarpaulins, 2 elec. heaters, portable milker and unit, 2 DeLaval milker units, st steel strainer, 10-gal cans, dehorners, cow clippers, fogger, barn fan, Jamesway feed cart, elec. fly killer, oil stove, saddle, metal fence posts, 2 gas tanks

FEED

Alfalfa hay (to be sold in two lots) and ensilage

LR 31 LINDE SEMEN TANK AND VALUABLE SEMEN

35 units of Round Oak Rag Apple Elevation, 40 letters Burkgov Trump, 30 Paclamar Astronaut, 30 Double Triune, 20 Betty Chief, 10 ACY Hanover Apollo, 20 Jemini, 4 Quality Ultimate, 1 Bootmaker, 7 R Maple, 6 Glen Valley Star, 8 Jerry, 1 Pete, 3 Flame, 10 Legacy, 6 Astronaut King, 3 Audets Fond Matt, 4 Meadow Springs Baron Aim, etc Breeding kit also sells

ALSO SELLING

16 Calf Hutches

Sale Order: Small tools and equipment, hay and ensilage, machinery, calf hutches, semen and semen tank.

TERMS: Cash.

Owners:
FRANCES GRIMM & SONS
1401B Jefferson Pike
Knoxville, Md. 21758
Phone: 301-473-7824
Sale Managers & Auctioneers
Remsburg Sale Service
P O. Box 177
Jefferson, Md. 21755
Phone: 301-473-8214
Lunch Available

Tips given for Azalea fanciers

NEWARK, Del. — Azaleas are one of the favorite plants of gardeners. There are more varieties of azaleas and rhododendrons in cultivation than any other woody plant, and unless you're an azalea fancier, the array can be overwhelming.

Delaware extension horticulturist Charles Dunham has some pointers which may help you decide which cultivars, out of all those available, are best suited to your own garden interests or needs. He also has some suggestions on how to grow them successfully.

First of all, there are two main kinds of azaleas: evergreen and deciduous. Deciduous varieties aren't as well-known as the evergreen kinds, but they're gaining in popularity as people become more familiar with them. They flower later - from mid- to late-May. Their flowers are large and include yellow and orange, colors not found in the evergreen kinds. Among the best deciduous azaleas are the Exbury hybrids.

Some evergreen azaleas may lose most of their leaves during the winter. But they always retain a few around their flower buds. In fact, says Dunham, many of the more winter-hardy evergreen varieties lose most of their leaves.

Evergreen azaleas begin flowering late April and early May. They're covered with a mass of flowers when in bloom.

Azaleas need a well-drained acid soil with organic matter if they're to do well. The site should be protected from sharp wind and if there is high shade overhead for half the day (preferably in the afternoon), so much the better.

Drainage is the first considration in preparing the soil for planting azaleas These shrubs won't tolerate poorly drained clay soils. The easiest way to provide drainage in low sites is to raise the soil level. To do this, bring in good top soil and mix this with peat and sand, or leaf mold, or soil from the woods. Add enough of this improved soil so that the grade is several inches higher than the existing soil level.

Next, plant "high" so that azaleas are no deeper than in their original location, or even set them higher and make up the difference with mulch Small plants can be spaced 2-3 feet apart, but mature shrubs will require 4-6 feet spacing. Add a 2-3 inch layer of permanent mulch after planting. This can be wood chips, leaf mold, or pine needles.

Be sure to water plants well after setting them out and whenever the weather is dry during the summer.

Azaleas can be purchased and planted when they're in flower. This way you can choose the exact colors you want. But says Duhnam, it's always best to stick to time-tested varieties. There are a number of good cultivators.

Azaleas should be fertilized with care — especially small plants. Dunham says organic or soluble fertilizers are best applied early in the spring before growth starts.

For additional information, call your county extension office and ask for a copy of USDA Home and Garden Bulletin No. 71, "Growing Azaleas and Rhododendrons."

Edna H. Huber Estate
PUBLIC AUCTION
40 ACRE
LANCASTER COUNTY FARM
MANHEIM TOWNSHIP
FARM MACHINERY
ANTIQUES & HOUSEHOLD GOODS
SATURDAY, MARCH 28
9.30 A.M. - 2:00 P.M. Estate
Located: Along Fruitville Pike, 5 Miles North of Lancaster, Pa. R.D. 3, Lititz, Pa.

Real Estate consists of a valuable 40 acre Lancaster County limestone farm in a high state of cultivation, approximately 40 acres tillable
House — 2½ story farm dwelling with 2 family units with living room, dining room, kitchen, bath facilities, attic, basement in each unit.
Barn — Large frame 2 floor bank barn with stables, etc with tobacco scaffolding.
Large frame tobacco barn with tobacco cellar, 2 - 2 car frame garages, other buildings, well water
There is approximately 300' - 400' road frontage along Buckwalter Road.
To inspect farm - Call 717-665-5381 Mervin D. Wenger or go directly to farm or call auction firm.
Terms — 10% down day of auction, balance within 30 days.
Attorney: J. David Young, Manheim, Pa.

Sale By:
EDNA H. HUBER ESTATE
Mervin D. Wenger,
Executor
717-665-5381
"Selling At Same Time & Place The Following:"
"3 Tractors"

No. 60 John Deere farm tractor, "Bcycone", John Deere tractor with cultivators, "M" John Deere tractor with wide front end with cultivators & tobacco hoers, No 140 John Deere riding mower, No. 80 John Deere trailer with grass blower attachments, KBA John Deere disc, 8' cultipacker, 2 John Deere spring harrows, 3 bottom P T.O John Deere plow, No. 5 John Deere side mount mower, 2 row Stauffer tobacco planter, New Idea farm wagon, 2 way John Deere plow, No 19 New Idea manure spreader, snow plow, dung sled, platform scales, 2 sets of tobacco ladders with running gears, case 1 row Snaper corn picker, 2 section roller, tin water tank, 2-18' long iron troughs, pony cart, lawn mowers, Minnich tobacco press, 4000 tobacco lathe, concrete blocks and many other items

Food By Neffsville Fire Company
Auction Will Start With Farm Related Items.

Sale By:
JAY R. PICERCE
ELIZABETH H. PICERCE
717-569-0786
Sales Conducted By The
J. Omar Landis Auction Service
Jay M. Witman
Box 501
Apple & Roberts Streets
Ephrata, PA 17522
717-733-7917
or 717-665-5735

PUBLIC SALE
Horse Drawn Farm Machinery
Livestock - Milking Equipment
Holstein Dairy Herd
FRIDAY, FEBRUARY 27
9:30 A.M.

Located in Lancaster County, PA — 4 miles East of Quarryville — 2 miles Southwest of Green Tree at junction of Rts. 896 & 372 — Go West on 372 to first road South (Lamparter Rd.) 1 mile to sale on right.

63 Head

Herd consists of 43 milking cows, 20 heifers, Hi-Grades. 11 cows fresh and springing, 10 bred for July & August, balance in all stages of lactation. Individual cows have milked over 100 lbs. per day.
— Young well bred herd with size and production —
6 heifers bred for summer freshening, 8 open yearlings, 6 small heifers. Vaccinated, 30 day charts, pregnancy checked.

Pair of black mules; pair of sorrel mules; 9-10 year olds; odd work horse, all well broke, ready to go to work.
6 set Heavy Harness; Bridles; Collars; Lines.

MILKING EQUIPMENT

3 DeLaval milker units, 50 lb. pails; extra 50 lb. pail; Sterling alternating pulsation; 2 stainless steel carrying pails; 2 stainless steel strainers; Surge No. 60 Alamo vacuum pump, electric clutch, oil reclaimer; Bender unit washer.

FARM MACHINERY

Oliver I steel bottom trailer plow; John Deere disc harrow, nice condition; 3 section spring tooth harrow; Buchs single cultipacker; John Deere No. 9 grass mower, 7 ft. bar; Cunningham crimper w/4 cycle Wisconsin engine, clutch; New Holland 56 rake; 1 row transplanter; John Deere 4 row corn planter; New Idea 206 manure spreader, used 2 years, A-1; flatbed wagon; 2 fore carts; 2-3-4 horse trees; 5-6 horse hitch; 6500 tobacco lath; 2 tobacco presses; 2 air supply tanks; fencers; 5 hog feeders, Pride A Farm, Agstas; 4 horse cooler compressor w/large ice box; Quincy air compressor, Model 216; platform and milk scales, approx 3 cord fire wood; 275 gal. fuel tank, old tobacco sizing box; 1 ton Fertrell fertilizer; gas space heater; 72 slot metal bolt bin with new bolts; McCormick Deering 2 horse cultivator; wagon load of small items sold first, then farm machinery DAIRY HERD AT 12.30 P.M

Dairymen, if you need replacements or just starting — make arrangements to see these well uttered animals sell!!!

TERMS BY:
SIMEON & MARY S. GLICK
AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider
LUNCH ON PREMISES

Hard water wastes energy

LITTLE BRITAIN — It is not necessary to have to use poor quality water in your home. Chemical compounds that cause hardness, bad odor, rusty water, and stains on sinks and bathtubs can be removed or changed to eliminate these problems, says N. Henry Wooding, extension agricultural engineer at Penn State.

In addition to the extra soap or detergent required for laundry purposes another problem that can be attributed to hard water is the lime encrustations on furnace heating coils and electric water heaters.

The build-up of this material restricts the flow of hot water and wastes the energy used to heat the water, Wooding explains.

If you have problems that you believe are related to water quality, ask your water conditioning dealer for a sample bottle and have the water tested.

Tips

(Continued from Page D30)

making?" "Does this fit in with what I already know?" "How does this apply to my operations?" "What changes would this require at home?" "Will it pay?"

Don't hurry away.

Seek out the speakers that you want more information from. Visit with others present - farmers, universities staff, company people, etc.

Follow through.

When you get home, check through handout material you received. Review your notes and pictures. Glean out the most valuable facts and ideas. If plots are nearby, you can observe them at a later date, near harvest, to confirm your choices concerning disease resistance.

If you take the time to make field days worth your while, you'll find some valuable information free that can have definite effects on your own operation.

Store cold weather clothing carefully

YORK — It's time for the seasonal switch of clothing and accessories. Simplify the task says Joan Lamberson, home economist.

Go through closets and drawers room by room Use one box to collect garments to be discarded or given away and another to hold items that need cleaning and repair.

Soil weakens fibers, so put everything away absolutely clean and dry, she recommends Launder washables Have non-washables dry cleaned Hang garments Place in garment bags or plastic bags Fold items to be boxed; pack with tissue in between to reduce wrinkling Sprinkle moth crystals or use moth balls when storing woolens.

Label boxes with contents for easy access Keep sweaters and jackets handy for the first chill of fall Store gloves, scarves, and hats together

Wash boots, shoes and handbags made of synthetic materials with a sudsy sponge. Rinse and dry Use a special leather cleaner and polish on leather Stuff boots, shoes and bags with paper to retain their shape Store in boxes. Old socks make good protective shoebags

With closets and drawers empty, it's a good time to freshen them Wash, paint if necessary and devise new space dividers Reline drawers with paper or vinyl Now you're set to unpack and stock warm weather apparel and accessories

Feed quality, environment affect cattle

LITITZ — Vitamin content of feeds coupled with environmental and management conditions that affect vitamin intake determine whether cattle receive optimum vitamin nutrition

When essential vitamins are not synthesized internally or are otherwise unavailable, these nutritional building blocks must be obtained elsewhere to allow optimum growth and feed efficiency

Vitamin supplementation of cattle feeds is not a new concept. However, it is changing as more is learned about the importance of vitamins for optimum herd health and performance.

Many cattle rations are already supplemented with vitamins A, D and E. These vitamins are not synthesized in the rumen, thus, the animal depends on dietary sources. However, livestock nutrition research show that many conditions may reduce vitamin intake and utilization This calls for careful monitoring of and, in many cases, increasing supplementation levels.

Conditions that decrease levels of vitamins in feeds include high concentrations of minerals and heat and moisture occurring during processing and storage of feedstuffs and manufacturing and storage of finished feeds.

To illustrate this point, a study indicated the tocopherol (source of vitamin E) content in fresh alfalfa dropped by 18 percent during dehydration at 275 degrees

The tocopherol content decreased further by 65 percent after three months of storage at 90 degrees It has been further demonstrated that molds, insect contamination and adverse growing conditions also reduce the vitamin content of feedstuffs.

To protect cattle against vitamin deficiencies and promote optimum growth, a number of environmental conditions affecting vitamin nutrition must also be monitored.

Stress, disease, parasites and other conditions not only cut feed intake but also reduce intestinal absorption of various vitamins. Conditions that affect rumen function can also affect vitamin utilization

Reduced vitamin intake and absorption generally result in marginal deficiencies. Supplemental vitamins will help eliminate these marginal deficiencies, help build resistance to infectious diseases, and allow optimum performance

PENNSYLVANIA AGRICULTURE

PA

WE'RE GROWING BETTER

AUCTION SALE

OF FARM & IRRIGATION EQUIPMENT
THURSDAY, FEBRUARY 26
Starting at 10:00 A.M.
For Alfred S. & Russell J. Leone
Monroeville, N.J., (On Woodstown-Aura Road between Rt. 40 & Rt. 77, 4 miles East of Woodstown. Just off Rt. 40 (Signs Posted).

1976 Int. Model 966 Diesel Tractor (100 H P - 1669 Hours-Mint), 1975 Int Model 140 w/cultivator, 1973 Ford 8000 Diesel tractor, 1969 Ford F-350 12' Stake body truck, 1965 Ford 10 Wheel truck (47,000 miles), 3 row spring shank cult , 3 row Oliver straight shank cult., 2 row sweet potato plow, 4 row sweet potato ridger, J D. 20 disc grain drill, J D 12' fert drill, Ton Lely Fert spreader w/3 pt h , Int 5 bot semi plow, 14' disc harrow, Ford 5 bot semi plow, Ford 15' disc harrow, Ford 5' Brush chopper, Blackwelder pallet wagon, 2 White pallet wagons, Ford 2 row sub-soiler, 5 mechanical transplanters, 13' Noble Spring tooth harrow, tool bar, pair 14x4 38 tires & rims, 1974 Portaway tomato harvester, 300 gal Century sprayer, Lilliston 2 row rolling cultivator for sweet potaotes, N Holland 4" Pot planter, mechanical plug mix planter, plug mix mixer, plastic laying machine, many rolls plastic sheeting, middle breakers, 4 wheel wagon, Stolfus Fertilizer boom spreader (w/chain link tandem wheel 3 ton-PTO) **IRRIGATION EQUIPMENT:** 6 cyl Chrysler w/Gorman-Rupp 6x5 pump, Ford irrig unit w/6x6 Marlow pump, Boss Water winch (320' return), 50 pcs Sure-Rain 6"x40' pipe, 25 pcs 4"x40' pipe, 30 pcs 5"x20' pipe, 40 pcs 4"x20' pipe, Rainbow ½ Acre water gun, 1600 Aluminun hoops for field beds, 6600 sweet potato field boxes, turnip washer, 17' two-way sorting table, hotbed sash, 3 greenhouses (2-18x100' and 1-14x100'), plastic & wood trays for greenhouses, 550 gallon portable gas tank, air compressor, lincoln welder, Acetylene Tanks & burning set, upright foot box staplers, 2 hand staplers, Trailer tandem dummy 5th wheel unit, nice lot crib house items too numerous to mention (will have front ender to help load)

Sale Terms: Cash only, except known to auctioneers.

Auctioneers:
Sickler & Scott
Phones: 609/629-5889 or 6446.
(Nice Food Stand)

ANNUAL FARM EQUIPMENT AUCTION
SATURDAY, FEBRUARY 28
10:30 A.M.
Consignments accepted now! Call early so we can advertise for better results. New this year, all small items auctioned under roof.

TRACTORS
FARM EQUIPMENT
VEHICLES
LAWN EQUIPMENT
TOOLS, POST WIRE ETC.
HAY & STRAW

6th Annual Auction, proven auction over 400 attendence We have large mailing list Largest auction of consignments of its kind in this area

-Experienced Auctioneers- with selling ability. Call Now For Proven Results.
Terms: Cash.

Auctioned By
HUNTER'S SALE BARN INC.
Rt. 276 Box 427
Rising Sun, Md.
Ph. 301-658-6400
Hauling Available
Restaurant on Grounds

PUBLIC AUCTION
SATURDAY, FEBRUARY 28
10:30 a.m.
Inventory Reduction Auction To Be Held At Pleasant View Farm Rt. 14 Montour Falls, NY (12 Miles North Of Rt. 17; 4 Miles South Of Watkins Glen)

TRACTORS

1977 White 2-135 W/Cab & Air, 20 8x38's; 800 Hours. 1977 Case 970 Turbo W/Cab & Air, New Radials.
Olivers - 1955 D W/Cab; 1855 D, 1850 D W/Cab, New Motor; 1755 D, 1750 D, 1650 D, 550 G W/Loader
Case - 1030 D, 830 D, DC.
Others - AC 190 G W/Cab; AC 175 D, AC D 15 Series II; IHC 1256; MF 165 D, MF 85 D, Ford 3000 W/Loader, New Motor; JD AO W/Loader, JD 4020 W/Turbo.

COMBINES

1972 Gleaner G, Cab, (New Cyl & Concave) 4 Row Narrow Corn & Grain, Oliver 525 W/12' Grain; MH 35 W/8' Grain; AC 60 Pull Type

MACHINERY

White 5400 6 Row Narrow Planter W/Monitor; White 549 5X Auto Spring Reset Plow (Demo), JD 494 A Planter; MF 33 Grain Drill W/Seeder, Brillion 20' Harrow, 2-IH 401 16' Harrows, NH 490 & 461 Haybines; 2-Case 950 SP & IHC 990 Mower Cond., NH 717 Harv. W/2 Heads; JD 34 W/2 Heads, IH 16 W/1 Row Corn; New Idea 3 Beater Forage Box W/Roof On 12 Ton Gear, New Kory 6 ton Wagon; 4X National Plow; 5X JD & Case Plows, 14' JD, Oliver & Schaffer Discs, 16' Case Disc, 9' Kewanee & 10' JD Chisel Plow, NH 66 & 65 Balers, Hesston 10 Stackhand, Case 230 & AC Round Balers, Ford 7' Flail Mower, Ferguson 3 pt Mower, Patz 181 180 Bu. Manure Spreader (6 Months Old), NH 790 Tandem Spreader & Others

PICKERS & UNISYSTEM HEADS

2-New Idea 323 1 Row Pickers, New Idea 2 Row Picker Sheller, 763 3 Row Narrow Forage Head, 725 3 Row Narrow Corn Head, 729 A Sheller Unit

Misc. Chain Saw, Parts, etc. To Sell First
10% Off On All New Parts Day Of Sale (White, NH, Hesston)
Items Subject To Change Due To Daily Business
Financing Available By Contacting Pleasant View Farms Prior To Auction.
30% Down Day of Sale.

SALE MANAGED BY
GOODRICH AUCTION SERVICE
(607) 642-8688
NEWARK VALLEY, N Y 13811

OWNER
PLEASANT VIEW FARMS
607-535-9577
LUNCH AVAILABLE
Free Chain Saw Drawing

FARMERSVILLE AUCTION
TUESDAY, FEB. 24
5:30 P.M.
In Farmersville, 3 mi. east of Brownstown, Lanc. Co. Pa.

Beautiful Grandfathers clock with moon dial and 3 weights in solid walnut case, 5 yrs. old; 9 pc. mahogany diningroom suite; cane seat rocker with 2 matching chairs; sleigh bed; 7 pc. pitcher & bowl set; 2 Waterfall bedroom suites w/nice clean bedding; Maytag wringer washer; cedar wardrobe; 2 pc. livingroom suite; 3 pc. blonde bookcase bedroom suite; recliner; extra length double mattress; jugs; depression glass, pine chest of drawers; coppertone Philco refrigerator, 2 metal wardrobes, elec meat slicer; 5 kerosene cook stoves; snow blower; Monarch combination coal & elec range; bicycles; set of 4 wooden chairs; depression china closet, ext table, silver dollars, model A Ford wheel; 78 records; studio couch; metal sink, bath tub; window sashes, dishes; small items, etc , etc.

We Sell On Commission
Call
JOHN J. RUTT
354-5095

Holstein Auction
For World Relief
THURSDAY, MARCH 5
GUERNSEY SALES PAVILION
LINCOLN HIGHWAY EAST - 5 MILES — LANCASTER, PA.
80 Head - Quality Holsteins
65 Registered - 15 grade

20 Bred, due April-October, 20 Yearlings, 40 Under 1 Year

SPECIAL MENTION:

Persuader dau - from a V G. dam with 25,175 m. 4.0 - 1005 F.
Superior dau - Dam with 21,640 m
Jet Stream - Dam 2 yr 19,848 m. 4 4 - 865 F
Betty Chief dau - Dam 20,475 m. 718 F
Marvex dau - Dam 18,255 m , Bootmaker dau. - dam 20,191 3 8, 773 F
Molly Chief dau - Dam 17,912 m 698 F 3 9
S.W.D. Valiant dau. - Dam by Kit Builder-Next Dam 24,229 m
Superior dau - Dam 17,337 m 4 3 775 F.
Marvex dau - Dam 22,421 m. 780 F.
Proud dau. - Dam 20,344 m 4 1 825 F
Other Sires represented Creek, Gay Ideal, Cavalier, Willie Star, Job, Vigo Stand, Pietje and others
Three registered 9 month bulls.
Pete Son - V G 87 Dam 18,000m as a 2 yr
King Pin Son - Dam - 2 yr. - 18,000 m
George Son - Dam V G 2 yr - Next Dam 28,214 m. 1,030 F
Semen.

10 units Marvex, 5 units Creek, 10 units Millionaire Miracle; 10 units Hyline Elevate; 10 units Hilltop Hanover C Hazer E T, 50 units Lechrose Love, 50 units Jacmin Giltex Elevation Tahari, 40 units Brooks Twain Apollo King, 90 units Dellfield Standout, 4 units Elevation Frosty

All animals eligible for interstate shipment. Vaccinated for shipping fever Tested within 30 days of sale Catalogs at ringside or contact Sales Manager

Also Farmers — Businesses are invited to donate Hay - Straw - Corn - Bedding - Small Grains - Farm Machinery - Farm Supplies, etc

Already Listed — hay, straw, firewood, 7 yd ready mix concrete, 1 H Cadet Lawn Mower

All animals, items and services are donated and all proceeds of this sale will go for World Relief and will be channeled thru the Penna Relief Sale to the Mennonite Central Committee, Akron, Pa

SALE TIME — Hay, Straw - 10 00 A M , Heifers - 11 30 A M

Sale Manager
WILMER G. KRAYBILL
RD2, Box 11
ELVERSON, PA 19520
Phone: 215-286-9576

Auctioneers:
John Umble - 215-593-5756
Lee Kurtz - 215-593-5387
Robert Kauffman - 717-367-3550
Pedigrees:
Dale Hoover - 717-867-2489

Lunch by the Penna. Relief Sale Food Committee
Cash Donations Accepted

Sale Reports

A 2-day sale of 57 head of grade Holstein dairy cattle and farm machinery was held February 11 and 12 by Mr. and Mrs. Richard L. Ebersole, 2 miles south of Waynesboro, Pa.

The top priced cow sold for $1700 and several cows sold for $1550.

Other prices were: J.D. 4320 D Tractor $12,500, J.D. 2640 D Tractor $10,000, J.D. 2020 Tractor & Loader $6850, J.D. 50 Tractor $1050, N.H. 851 Round Baler $6100, 2 J.D. 716 Forage Wagons $5400 each, J.D. 3800 Forage Harvester $2000, J.D. 5-B Auto. Reset Plow $2000, N.H. 489 Windrower $5400, 1978 GMC Truck $14,000, 1973 GMC Truck $8000, J.D. FBB 15-7 Grain Drill $4600, Straw .75 cents per bale and Round Bales of Hay $60.00 per roll.

Auctioneer was Robert C. Mullendore.

xxx

A Public Sale of farm machinery was held February 14 for the Estate of William R. Boyer and for John Beinhour in northern York County off Beinhour Rd. There were 449 registered buyers present and the weather was nice.

Some prices received were: Int. 504 Tractor $3600, N.I. 12A Spreader $920, 3 Farm Wagons $400 to $460, Ford 1975 Pickup $3600, Anvil $175, J.D. B Tractors $500 & $600, Crib of Corn $1050, Horses $400 to $750 each and 3 sets of Sleigh Bells $75 to $350 each.

Sale conducted by Blaine N. Rentzel, Auctioneer.

xxx

A Big Public Sale with 529 registered buyers was held February 14 by John A. & Edna S. Zimmerman, east of Ephrata, near Martindale on Hurst Rd.

Items sold were: J.D. Tractor $12,100, Ford 4000 Tractor $6900, Plow $2375, Manure Spreader $1800, N.H. Harvester $1850, N.H. Baler $2600, Grass Mower $985, 2-row Corn Picker $6100, Walter Martin Milk Bottle $230, Chester Weaver Milk Bottle $47.50, Other Milk Bottles from $50 to $85, Copper Kettle $220, Quilts $110 to $140 and a Spread $190.

Auctioneers were Lamar Z. Sensenig and Paul W. Horst.

xxx

A Public Sale of Farm Machinery and Household Items was held February 14 by Ivan J. and Rosa F. Clark, 13 miles south of Lancaster, between Truce and New Providence, Lancaster County. A large crowd attended the sale and there were 456 people registered.

Prices received were: Iron Butcher Fork $55, Sheep Shears $62.50, Brown Jug $90, Dinner Bell $110, Iron Kettles $140 & $150, Anvil $160, Wooden Ice Box $190, Copper Kettles $250, 22 Rifle $260, Super A Farmall $1850, Corn $116 to $117 per ton, 4 Bred Sows $180 to $220 and Ewe with lambs $190.

Auctioneers were Lloyd H. Kreider & Randal V. Kline.

xxx

A Public Sale of tools and farm machinery was held February 14 by Lawrence A. Daylor, 7 miles west of West Chester in the village of Locust Grove.

Some items sold were: Jeep $70, 5' Covington Rotary Mower $250, Ford 8N Tractor $3200, SkiDoo Snowmobile $350, Cylinder $95, 1946 Ford ½ ton Pickup $120, 2½ ton Army Trailer $45, Filing Cabinet $19, Plow $11, Shutters $2, Snow Blower $145, Wrench $6 and Trimmer $5.

Auctioneers were Steve Petersheim & Everett Kreider.

xxx

A Public Auction of engines and tools was held February 14 at the Kempton Community Center Bldg., Kempton, Berks County.

Two outstanding items sold were a New Holland 2 hp. Gas Engine for $825 and an antique tool called a Tribble for $350.

Sale conducted by Ralph W. Zettlemoyer Auct. Co., Inc.

Public Sales Register

FEBRUARY

SAT FEB 21 10 30 A M Public Sale of Farm machinery, household goods, Ford 5000 Diesel, 574 Int Diesel Located in Lancaster Co , PA., 2½ miles South west of Gap From Route 30 at Vintage go South on South Vintage Rd to 2nd crossroad, turn left, first farm on left Terms by - Aaron E & Naomi Beiler, Steve Petersheim & Everett Kreider Auctioneers

SAT FEB 21 Public Sale of Farm Equipment Located along Swamp Ridge Rd between Reinholds & Schoeneck, W Cocalico Twp , Lanc Co , Pa Sale by Dutchland Laboratories Inc John E & Paul E Martin Auctioneers

SAT FEB 21 Public Sale ofValuable Real Estate and Personal Property Located midway between Ephrata and Reamstown, East Cocalico Twp , Lancaster County, PA Terms by Lydia W and Anna Mary Nolt Elton and Alvin Horning, Horning Farm Agency, Inc , Auctioneers

SAT FEB 21 Public Sale of Hammondale Acres Holstein Milking Herd Dispersal, Located 3 miles northwest of Chambersburg, PA The Gerald Hammond Family Owners Ralph W Horst Marion PA Manager, Horst and Kling, Auctioneers, Naugle Pedigrees

SAT FEB 21 - 10 A M Public Sale of Livestock & Farm Equipment Located 4 miles Southwest of the Norman Wood Bridge, 6 miles south of Airville, 5 miles north of Delta, 2 miles south of Rt. 372 Lower Chanceford Twp , York Co , Pa Owner Katie F Zook Diffenbach's Auctioneers

SAT FEB 21 - 10 00 A M Public Sale of Real Estate, Household Goods and Antiques, Located along Rt 322 2 miles west of Blue Ball Isaac Sensenig Trust Estate Lloyd and Alan Sensenig Trustees. Auctioneers Lamar Z Sensenig and Paul W Horst.

HARRY RUDNICK & SONS, INC.
Galena, Md. Phone: (301) 648-5100

ANNUAL SPRING FARM EQUIPMENT SALE

at Galena, Maryland

MONDAY, MARCH 2, 1981

At 11:00 A.M.

FEATURING: Int'l 815 Combine w/4 row corn and grain heads; JD 2020 Tractor w/front end loader; Int's 504 Tractor; Farmall "M" Tractor; 2 Scraper Blades; Snow Blade; 2 Hay Wagons; 2 N.I. Manure Spreaders; JD 4 Bot. Plow; Int'l 3 Bot. Plow; Mounted Rotary Hoe; Taylorway Offset Disc; Int'l #15 Implement Carrier Springtooth: BC 14 Crow Foot Cultipacker; Int'l Alfalfa Seeder, Brillion Seeder; JD #700 Feed Grinder; Metal Grain Body; 42' Elevator; Rake; Rotary Mower & Sickle Mower; Large Chain Saws; Snow Blower; 2 Antique Farm Wagons; etc.. Consigned by REINECKE FUCHS, INC Of Bozman, Md.

Also: JD 7700 Combine (Diesel) Hydrostatic A/C Cab 4 Row 38" Corn Head, 16' Grain Table, Straw Chopper; JD 8300 Grain Drill (21 Tine); N H. #68 Baler; JD 1290 8 Row Corn Planter....

Other Consignments will consist of various tractors, combines, plows, discs, planters, drills, loaders, trucks, etc...

Consignments are being accepted for the "Best" farm equipment sale on the Eastern Shore ..Free Advertising. .Call in advance

This is the place to Sell or Buy good farm machinery ..Buyers & Sellers from Maryland, Delaware, Virginia, Pennsylvania, New Jersey and others

Joe Rudnick, Auctioneer

PUBLIC AUCTION

SATURDAY, FEBRUARY 28

9:30 A.M.

Located at Big Valley Sales and Service, Inc., at our regular place of business, Routes 655 and 322, Reedsville, Pa., Next to Dairyland.

Due to our recent discontinuing of John Deere agriculture, lawn and garden dealership, we will sell new John Deere parts, a few New Holland parts and surplus used farm machinery.

MACHINERY

New J.D. 6000 forage blower, J.D. no 34 harvester, two J.D. no. 38 harvesters, 1 w/pickup head, N H no. 707 harvester w/corn and windrow heads, Gehl harvester w/pickup and 2 row corn heads, four J.D. 24-T balers w/throwers, 2 J.D. 14-T balers, Case 220 baler w/thrower, A.C. baler w/thrower, Oliver 520 baler w/thrower, Oliver 720 baler w/thrower, J D fluffer, J.D. no. 1209 mower conditioner, J D no. 438 mower conditioner, Hesston 1415 mower conditioner, Case 555 mower conditioner, J.D. no. 397 mounted mower, Allied grinder-mixer, Allied 6 ft. blade, Brillion 12 ft. transport field cultivator, J.D. 5 bottom semi mounted plow, J.D. 2 bottom 3 pt. plow, J.D. 37-A loader, J D. 60 in. material bucket, Hanson sprayer, two N.H. 2 row corn heads, N.H. single row corn head, J.D. wheel weights. A few items subject to change due to daily business.

LAWN-GARDEN-INVENTORY

2 J D. X-6 snowmobiles, new Haban sickle bar mower, grass catchers, hitches, etc , new J D. machinery parts and attachments for farm machinery.

A few misc. N.H. parts, bolts, nuts, washers, rivets, battery charger, hand saws, hammers, misc tools, etc. Special snowmobile and lawn and garden tools, J.D. special service tools for 1010, 2010, 3010 and 4010 tractors and other shop items

Terms - CASH

All items and machinery will be sold as is; absolute sale w/no reserves.

Lunch available at Dairyland.

BIG VALLEY SALES & SERVICE, INC.
Reedsville, Pa.
717-667-3944
Mark Glick - Auctioneer
Reedsville, Pa.

PUBLIC SALE

OF FARM MACHINERY & TOOLS (New)

From Oxford take Rte. 472 north, cross over Route 1 bypass ¼ mile. Go left on Street Road approximately 3 mile to sale. Adjacent to Tweedale Girl Scout Camp. App. 15 mile southeast of Quarryville.

THURSDAY, MARCH 12

10:30 A.M.

John Deere 720 gas tractor, John Deere cyclone A tractor, both w/good rubber; New Holland #477 haybine (good); Oliver 4 wheel rake on rubber; John Deere #5 7 ft. mower; flat bed wagon; John Deere 3 bottom 3 pt plow; Oliver 3 bottom trailer plow; John Deere KBA 32 transport disc; 9 ft. spring harrow; cultipacker; John Deere 13 disc drill; John Deere 246 corn planter 3 pt.; 10 ft. fertilizer drill;

Truckload of new hand, garden, carpenter and mechanic tools. Wheelbarrows etc.

Terms by
NICHOLAS S. ROOSEVELT
717-529-6464
Aucts.
J. Everett Kreider
Steve Petersheim

Lunch furnished

Sale order-tools 10:30, farm machinery 1:00

PUBLIC SALE

From Interstate 81 South of Martinsburg, W.Va., Take Exit 5 (Inwood, W.Va.) Route 51 East approximately 3½ miles to Roeder's Market (formerly Haines'). Turn right-.2 of a mile to sale - OR - From Charles Town, W. Va., Take Route 51 West - Go approximately 8 miles to Roeder's - Turn left - .2 of a mile to sale.

SATURDAY, FEBRUARY 28

10:00 a.m.

APPROXIMATELY 20 - 25 TRACTORS - Including Cubs, Fords, John Deere, Internationals, Fergusons, and many other makes ALSO - We will be offering a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 ft. blades, post hole digger, discs, wood saw, rakes, baler, grain elevator, corn pickers and many other farm related articles.

We will also be offering a good selection of NEW AND USED TOOLS - Including carpenter tools, hand and electric tools, socket sets of various sizes, plumber's tools, and other hand and electric tools These articles will be offered promptly at 10 00

We will also be offering some household articles and some antiques.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

EDGAR A. BOHRER
SALE MANAGER
304-229-8354

AUCTIONEERS: JONES, MILLER AND BOHRER
CLERKS: Ware, Bohrer, and Bohrer

NOTE: THIS IS A CONSIGNMENT AUCTION.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

LUNCH RIGHTS RESERVED

CONSIGNMENT FARM AUCTION

SATURDAY, FEBRUARY 28

10:00 A.M.

Located at Andrea's Auction, Harrisonville, Pedricktown Rd., Swedesboro, NJ.

Farm Equipment, Miscellaneous Farm Items & Tools

Terms - Cash, no checks

Auctioneer
Andrea Licciardello
609-467-1165

PUBLIC SALE

OF FARM EQUIPMENT & SMALL ITEMS

4 miles southwest of Mercersburg, Franklin Co., Penna., on 10778 Blairs Valley Road, first farm south of Metcalf Sawmill, on

FRIDAY, FEBRUARY 27

10:00 A.M.

656 International Harvester Diesel tractor; 656 International Harvester Diesel tractor, hyro lift, wide front end, including International Harvester 2000 loader with 2 buckets; 424 International Harvester tractor fully equipped; International Harvester 550 forage machine with grass head and 2-row corn harvester; International Harvester 4-row corn planter; International Harvester #700 4-bottom 16 inch reset plow; good International #550 manure spreader; 105 International Harvester silage wagon with 3 beaters; International Harvester 12 foot lever harrow; International Harvester front end tractor weights; New Idea silage wagon; Kools stub nose blower; #68 New Holland Hay Liner baler; New Holland hay rake; John Deere 12 foot rubber tired carriage disc harrow; John Deere 7 foot mower; John Deere 7 foot scraper blade; Case 13-7 grain drill; 4 rubber tired wagons, 1 with flat, 1 with hay sides and 2 running gears; Cunningham hay crimper; Hanson 200 gal. field sprayer; Cultipacker; bale elevator with motor; aluminum elevator; 25,000 K.W. generator; 2 wheel trailer; Forney electric welder with built-in battery charger; Lincoln electric welder; 275 gal. fuel tank; electric auto. stock water with heat; rubber tired wheelbarrow; silage cart; good electric fan; 40' double ladder; electric fencers; Stewart cow clippers; milk cans; foger; baler twine; log chains; grease guns; forks; shovels; tools; all small items used around a farm; ½ h.p. gear driven commercial meat grinder; iron butcher kettles; breeding equipment; X-R-16 Lindc holding tank; etc. Straw by the bale.

HOUSEHOLD ITEMS:

Allen kerosene heater; picnic table; #5 National pressure cooker, like new; old radio cabinet; old record player; electric glass butter churn; old Brownie cameras; barbering outfit, etc.

AUCTIONEER'S NOTE: We are selling a good line of equipment in excellent condition. The items are few off the wagon, but real good, so come early. Household items will start the sale.

Not responsible for accidents.

Terms cash. Lunch stand reserved.

PAUL S. & CARRIE R. EBY
J. Robert Meyers & Lester Egolf
Auctioneers
Smith & Alleman
Clerks

Public Sales Register

Closing Date Monday, 5 00 P M of each week s publication

SAT FEB 21 Public Sale of Registered and High Grade Holsteins Located just off Rt 6 at East Troy, PA Watch for auction ar rows off Rt 6 by Warner Co Case Dealer Frank and Lorraine Dombroski Owners Sale Manager Gordon Wood

SAT FEB 21 4 00 P M Public Sale of Household and Antiques Rd 1, Palmyra PA north on Railroad St west on Ridge Rd Ralph B Heisey Auc tioneer

SAT FEB 21 11 A M Estate Auction of Per sonal Property & Farm Equipment Located at 136 Democrat Rd Mickleton, NJ Sale for Louis Pinzka Sale by An drea's Auction Service, Auctioneer Andrea Lic ciardello

SAT FEB 21 6 30 P M Danville Livestock Market, horse sale Located Old Route 11 Danville, PA Melvin M Lehman, owner

SAT FEB 21 10 00 A M Auction Sale of Real Estate, Farm and Irriga tion Equipment Corner of Buck (Rt 553) & Lawrence Corner Roads Elmer NJ Buck Road crosses Rt 40 2 miles south of Elmer turn south on Buck Road (Rt 553) and proceed 2 miles signs will be posted William C Olbrich Owner Sickler & Scott, Auc tioneers

SAT FEB 21 11 00 A M Public Sale of Farm Machinery, located on the farm, take Rt 20 west from Chestertown turn left on first road (Airport Rd) 1 mile to farm on left (past Collins Rd) Eben Waterfield Owner Harry Rudnick & Sons Inc Sale Managers and Auc tioneers

SAT FEB 21 11 30 A M Public Sale of a Milking Herd Dispersal, at the farm located 3 miles north of Chambersburg,, PA 1 mile south of Letterkenny Army Depot, Gate 1 Cheesetown and Salem Church on Funk Rd Gerald, Mabel, F dy and Bonnie Hammc d and Family Owners Ralph Horst and Art Kling Auc tioneers

SAT FEB 21 10 00 A M Public Sale of Farm Equip ment, Located 4 miles east of Hughesville MD on Rt 231 or 9 miles west of Prince Frederick MD on Rt 231 Robert L Robinson Owner Blaine Rentzel Auctioneer

SAT FEB 21 1 00 P M Public Sale of 100 Bred Gilts 30 boars, 40 open gilts Sale held by Calvin H Lazarus & Sons (Duroc Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus, 4290 Bridge St , Whitehall, PA 18052 215 799 3375 Lehigh Co

SAT FEB 21 10 00 A M Public Sale of Registered and High Grade Holsteins, Located just off Rt 6 and East Troy PA Watch for auction arrows off Rt 6 by Warner Co Case Dealer Frank & Lorraine Dom broski Owners Gordon Wood Sale Manager

SAT FEB 21 1 00 P M Public Sale of Real Estate Located ¾ mile north, 1 mile east of St Ansgar IA Auction will be held at Cedar Valley Electric Co op Building in St Ansgar IA

SAT FEB 21 10 00 A M Public Sale of Household, Bottle Collection Located 807 E 3rd St Bloomsburg, PA Mrs Martin Lutz Owner John Autotore and John Autotore Jr Auctioneers

SAT FEB 21 - 10 00 A M Public Sale at the Shoemaker Farm, Rt 488 between Canadaigua and Phelps, NY, 40 miles north from Bath or Corn ing, 55 from Lawrenceville PA Rumsey Sales

PUBLIC AUCTION

SATURDAY, MARCH 14, 1981

TIME: 9:30 SHARP

AUTOS AND EQUIPMENT

10 30

Due to discontinuing farming the Crooked Creek Vegetable Farm, located approximately 5 miles north of Shippensburg, off Route #696 turn West on West Creek Road (1st road north side of Conodoguinet Creek) ¼ mile to farm.

TRACTORS AND TILLAGE EQUIPMENT

A C 185 diesel tractor with heavy duty loader stone-manure fork and forklift attachment; Ford 3000 diesel, A C WD45 gas with 2 row mounted corn picker; Ford mounted plow, 4-14 in , high clearance, manual trip, w/coulters, Case 9 ft. chisel plow, A C. 11 ft disc, 12 ft single cultipacker, 3 section spring tooth harrow, J D. 494A corn planter w/dry fert., J.D FB-B disc drill w/grass seeder; New Idea manure spreader /parts; WW crop shredder, garden cultivator

HARVEST EQUIPMENT

Owatonna 9 ft mower-condition; Gehl, Chop King, forage harvester w/pickup and corn heads; New Holland Model 67 baler, A C 3 pt. 9 ft. side delivery rake; Cobey self-unloading wagon; New Holland 10 ft fert spreader; Fillrite blower; 30 ft grain elevator; Walsh 30 ft boom sprayer, two (2) flatbed wagons, 20 ft. bale elevator, King Kutter 6 ft. 3 pt. rotary mower.

WALKER SELF PROPELLED, 18 FT., HYDROSTATIC-DRIVE GENERAL-PURPOSE HARVESTING MACHINE W/CONVEYORS, 5 SEATS.

VEGETABLE EQUIPMENT

Int. Har. 4 row narrow planter; Ellis 2 row transplanter, 3 pt. with water, barrel racks for Ford 3000 tractor; one row mulch planter; one row 3 pt. plastic mulch layer, one row raspberry/grape transplanter, Larchmont 5 ft. bed former; narrow row 3 pt. cultivator; Oliver, PTO, 2 row potato digger; Boggs potato grader w/seconds bagger; platform scales; 30 lb. computer scales, 6x6x6 walk-in cooler (easily disassembled); 1200 - 5/8 bu. baskets; 70 - 4x4x2 tomato bins; quantity bu crates; misc. berry flats & boxes.

IRRIGATION SYSTEM

Gorman-Rupp Model 54 AG 6 inch PTO pump (newly rebuilt), new Murphy switches & gauges (safety system); 4400 ft. aluminum pipe, 6 in to 3 in.; 30 sprinklers w/misc. couplings, etc.; 3 h p. Briggs & Stratton portable pump; 100 ft 2 inch plastic pipe, 300 ft. 1¼ inch plastic pipe w/sprinklers.

AUTOMOBILES

1973 Pontiac LeMans station wagon, 67,000 miles.
1970 Ford ¾ ton, flatbed w/sides, 74,000 miles.

TOOLS & MISCELLANEOUS

Lincoln 225 amp welder w/100 ft cable; 3½ x 10 metal welding table; 4x7 workbench; medium bench vise; 3x6 metal, wood top table; Earl Landis cast iron stove; iron kettle; 2 lawn mowers; 220 volt ceramic kiln; Curtis Noll nut & bolt kit; DRI pop rivet kit w/gun, DRI assorted fasteners, O-rings, clips; scissors jack; fertilizer; hay; straw; seeds; 1000 gal. tank, several 500 gal. tanks; nine (9) 2-door metal cabinets; assorted lumber, oak & poplar; misc. hand tools; green house ventilation system - 24" fan jet, two (2) 36" fans with louvers, wiring & boxes.

ANTIQUES & HOUSEHOLD

Monarch wood cook stove; several steamer trunks; wrought iron pot & pan holder; oak sideboard; several oak chairs; assorted picture frames, wood porch swing; Whirlpool washer; Whirlpool gas dryer; several beds, single & double; (2) wardrobes; assorted chairs; several desks; three (3) dressers; floor lamps; table lamps; 4 rugs, 8x10, 9x12, 4x8, hemp, 5x8 braided; various stand & end tables; blue rocker; coffee table; electric Underwood/Olivetti adding machine w/tape; misc. kitchen & canning utensils; assorted jars; misc. fabrics; baby crib, carriage-stroller; playpen; child's desk, table & chairs.

Terms: Cash or good check.
Food stand reserved **For information call (717)423-6413**

MR. & MRS. PAUL NUSCHKE
MR. & MRS. WALTER NUSCHKE

R.D. #1, Newburg, Pa.
John B. Niesley Real Estate
Broker-Auctioneer
32 W. High St., Carlisle, Pa. 17013
(717) 249-8787

PUBLIC AUCTION

Having decided to discontinue farming, I will sell the following on the FARM, 10 miles southwest of Chestertown, Rt. 20, 3 miles north of Rock Hall, Md.

SATURDAY, FEBRUARY 28, 1981

At 11:00 A.M.

JOHN DEERE FARM MACHINERY· 4620 Diesel tractor w/factory duals (140 hrs on new motor), (2) 4020 Diesel Tractors, 7700 COMBINE - 6 row 30" corn head, 15 grain head-AC cab, JD 60 Tractor, #1280 8 row 30" planter (Transport), 8 row rear cultivators, #494 planter w/liquid, 12' Roller harrow, 5x16" plows, 4x16" plows, 4x14" plows, 4020 cab, 20 tyne disc drill, 2 sets of 18.4x34" duals, #115 scraper 9' blade, mounted rotary hoe, mounted sickle mower, #210 14' road disc, Hyd cylinders, etc

M F 620 Road disc 14', Brillion 14' chisel plow w/buster bar, 32' x 6" Auger, Brillion rotary cutter, Case flail mower, Old LA Case tractor, Spring & Spike tooth harrows, Potato planter, plow packers, Case 2 & 3 bottom plows, 4 row rotary hoe, John Blue trailer sprayer, 10' Case mounted chisel plow, Hyd scoop soil mover, saw bench, old horse equip wagon body, 3 metal funnel grain wagons '66 Int 1700 Grain Truck w/16' body, '66 C01800 Grain truck w/16' body '64 Int 1890 Grain truck Dump w/14' body, 3 boxed canvas covers, etc Lunch

CHARLES & NANCY JACQUETTE
Owners
Rock Hall, Maryland
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
of Galena, Md.

BRADFORD COUNTY'S

LARGEST ONE DAY DISPERSAL

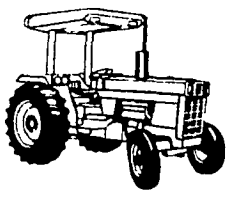
at

HORNBROOK ISLAND FARMS

LOCATION: On the Hornbrook River Road - 5 miles northwest of Towanda, Pa. - 4 miles south of Ulster, Pa.

SATURDAY, MARCH 14

at 9 30 a.m.



133 HEAD HI-GRADE HOLSTEIN CATTLE SELL 133
Interstate tested
MACHINERY & EQUIPMENT

7 Tractors - 3 Large diesel Int. tractors, 3 good clean gas tractors, 1 Caterpillar loader on rubber - 2 nearly new 2-row forage choppers - 5 self-unloading wagons - 5 wagons w/throw boxes - 2 Killbros grain wagons - 2 sets 5-bottom plows - N.H Baler - flail chopper - 4-row corn planter - harrows - disc - elevators - trailers - truck - Jeep and many, many other pieces of nearly new farm machinery sell Also shop equipment.

CHARLES E. & ESTHER H. KITCHIN,
owners
D.O. ROCKWELL & ASSOCIATES,
SALE MANAGERS
TROY, PA. PHONE 717-297-3460

PRIVATE SALE OF FARM

221 acres, more or less, of high producing farm land. Ideal setting of buildings - overlooking the Susquehanna River 8-room house and tenant house, both w/all modern conveniences, modern cottage Dairy barn w/101 tie stalls, pipeline milker, 4 large box-stalls, 20 tie stalls for heifers and up to date calf starter unit all under one roof 3 cement silos, 20x80, 20x60, 22x55 w/silo unloader units in each. 1500 gallon bulk tank - 20x200 ft machine shed - corn cribs - machine shop - 50x50 barn for heifers. Tons of corn silage, large quantity of hay goes with farm Also large alternator. Only prospective buyers need to call for appointment to see this farm Calls appreciated from 10 a.m. to 2:30 p m Contact owners.

CHARLES E. & ESTHER H. KITCHIN
Owners
Telephone 717-265-3198

SPRING MACHINERY AUCTION

FRIDAY, MARCH 6, 1981

At 9:30 A.M.

At the Belleville Livestock Market, Inc., Belleville, Pa.

Consignments of all kinds of machinery, tractors, haying equipment, forage equipment, plows, harrows, planters, horse drawn machinery, hay, etc

We will have a consignment of parts and supplies from New Holland Machine Co , a new generator and used elevator bagger from Agway If you have machinery to sell, they must be consigned by 5 00 P M day before sale

Tractors and hay will be sold at 1 00 P M
You must have buyers number at sale

Glick - Gibboney - Gilligan Auctioneers

BELLEVILLE LIVESTOCK MARKET
Phone 717-935-2146

PUBLIC SALE

OF FARM MACHINERY, HORSES, MULES, HOUSEHOLD GOODS, AND ANTIQUES

FRIDAY, MARCH 6

10·00 A.M. Sharp

Located along Belmont Road, 1 mile South of Intercourse, 1½ miles North of Rt. 30, Lanc. County, Pa.

1 Pair 7 and 9 Year Old Chestnut Horses, 1 Pair Mules; 1 Pair 6 and 7 Year Old Roan Horses, 1 Pair Sorrel Arabian Horses 5 and 6 Year Old, Good Broke, Well Matched, Driving Horses.

Farm Machinery

N H. #66 Baler with motor, Farm Wagons; Oliver Cornplanter; 2 - #999 John Deere Corn-planter; McCormick Deering 2 Horse Manure Spreader; McCormick Horse Mower on rubber; 1 & 2 Horse Cultivators; New and Used 2 Wheel Fore Trucks; 3 Section Spring Harrow, Land Roller; 106 Wiard Walking Plow; McCormick Walking Plow, 2 Horse Oliver Hillside Plow, Spring Wagon, closed Carriage; Amish Buggy; 2 Wheel Pony Carts, 2 Wheel Horse Carts, 1 and 2 Horse Bob Sleighs, 2 Horse Carriage Poles; New and Used Single and Double Trees; New Wagon Tongs; New and Used Collars; 6 Sets Front Gears; Driving Harness; Halters; Breast Chains; Saddles, Check Lines; Hog Troughs; Milk Cans; Wheelbarrows; Jockey Poles; Log Chains; Chain Binders, Anvil, Cast Iron Seats, New Metal Seats; Platform Scale, Small Scalding Troughs; Wooden Pulleys, Hand Saws; Tools; Hames with Brass Knobs; Hay Forks; Tobacco Wagon, Bolts, Washers, Stripping Room Stove.

Household Goods & Antiques

2 Brass Kettles; Dietz Lantern; Broad Axe, Sleigh Bells, Dishes, Cast Iron Toys; Harness Spreaders; Mears Arms Co Shot Gun; Butter Mold, Wheat Print; 2 Buggy Robes; Horse Blankets, 6 Plank Bottom Chairs; Wash Stand, Ice Hooks, Dinner Bell; Single Bed

Also for DAVID L. BEILER
FOLLOWING MACHINERY

101 International Manure Spread on steel, McCormick #9 Grass Mower 7 ft , Cultipacker, John Deere #999 Cornplanter, Oliver 2 Bottom 12 inch Plow; #14 International Rake, Clay Hay Crimer with engine; Spring Harrow; Fore Truck; John Deere K.B.A. 24 Disc; Liquid Spreader; New Idea Lime Spreader with Seeder; Feed Cart; Cast Iron Seats; Breast Chains; Jockey Poles, Fence Wire; Baler and Binder Twine; Tools, many more articles not listed. Sale at 10:00 A.M

Terms by
ELAM R. PETERSHEIM
Paul Snyder and
Larry L. Martin
717-733-7052 **717-354-7539**
Fasnachts, Clerks

Not Responsible for Accidents
Lunch Available — No Other Hucksters

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT
HAY — STRAW
SATURDAY, MARCH 14
10:00 A.M.

Located just South of Bainbridge, Pa. Take Wickersham Rd. East from Rt. 441, first lane right after passing Arnolds Weld Shop.

2 Steer Calves
1 App. 450 lbs. - 1 App. 600 lbs. -
App. 100 tons Alfalfa Hay.
App. 25 tons Straw

Farm equipment includes: Bear Cat 5A Hammermill; 2 - Shelby Vertical Mixers; G.M Power Unit Le Roi Air Compressor, Bulk Feeding Unit; 100' Auger; 30x60 Metal Silo to be moved; Conveyor; Misc. Electric Motors; Tobacco Scaffold; Corn Crimper; Supplement Blender - Automatic; 52" Kools Silage Blower; A C. Blower with motor; N.H. 490 Haybine, Fertilizer Spreader; Aluminum Elevator; Badger Heavy Duty Ensilage Wagons; 250 gal Water Tank; Badger Silage unloader 15', Bolens 18 H.P. Riding Mower with Hammer Knife Mower; Metal Troughs; Toledo Dial Milk Scale, 28 Disc Harrow; Fox 3000 Harvester with Sharpener; Mack Truck Tractor 1953 Mdl Tobacco Wagon Wooden Wheels; Tobacco Presses; Scrap Iron also numerous valuable small items not listed.

Sale By
A. & R. NISSLEY INC.
E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 626 2636
Richard Murry 626 8175 949-2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

MON FEB 23 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES FEB 24 9 A M All Day Public Sale, all kinds of Farm Machinery and Tractors by Edwin Horning, 1½ miles West of Ephrata along Meadow Valley Road Ralph Horst and Blaine Rentzel, Auctioneers

TUES FEB 24 9 00 A.M Public Sale of 8 head draft horses, 37 Holstein some swine, farm machinery and some new items from the harness shop Mr & Mrs Jacob B Yoder Rd, Reedsville, Owners Mark Glick Auctioneer Located in Mifflin Co 2 miles NE of Reedsville PA on Church Lane, turn south at Amish school and farm, the former John Z Hostetler farm

TUES FEB 24 5 30 P M Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

TUES FEB 24 - 10 30 A M Large Machinery Sale Located at the farm 2 miles north of Petersville at 5118 Catholic Church Rd in Frederick Co, MD From Rt 340 take the Petersville exit and follow Rt 180 west to Catholic Church Rd to sale John D Fulks Owner Remsburg Sale Service Sale Manager

WED FEB 25 10 A M Public Sale of Farm Equipment & New Tools Located 1 mile North of Stoughstown, Cumberland Co, Pa Nevin Z Martin & Melvin S Sensenig Auctioneers Sale by Paul W Leinbock

WED FEB 25 - Farm Equipment Sale for Norman Bricker located about 7 miles northwest of Chambersburg along Edenville Road, Ralph W Horst, Auctioneer

THURS FEB 25 - 9 00 A M Public Auction of Shop tools, farm machinery Located in Lancaster Co, Pa ½ mi North Gordonville, 1 mile West of Intercourse on Old Leacock Rd, turn South off Rt 340 at Esso Station onto Old Leacock Rd, ½ mi to sale Terms By - General Repair Shop, Gideon L Fisher, Ronks, RD #1, Box 108, Pa

WED FEB 25 10 00 A M Public Sale of Farm Equipment and New Tools Located from Carlisle, take Rt 11 south to Stoughstown, turn right onto Big Spring Rd, proceed approx 1 mile past Fish Hatchery then first road left, first lane right Watch for yellow sale sign Cumberland Co, PA Sale for Paul W Leinbach Nevin Z Martin and Melvin S Sensenig Auctioneers

WED FEB 25 5 30 P M Public Sale held at the Southern Manheim Twp Fire Hall, Fruitville Pk and Orchard St, Lancaster, PA John H Cooper Auctioneer

THURS FEB 26 - 9 A M Public Sale of Full Line of Horse Drawn Farm Machinery, 2 Pair Mules & Pair work Horses & Household Goods Located in Bart Twp, Lancaster Co, Pa ½ mile South of Nichol Mines, ½ mile North of Georgetown on Mine Rd Terms by Enos K & Barbara F King Steve Petersheim & Everett Kreider Auctioneers

THURS FEB 26 - 9 00 A M Public Sale of Tractors, Equipment, Truck, Feed, Dairy Items, Garden and Shop Tools, Household and Antiques Located in Adams Co, PA 4½ miles west of Gettysburg on US Rt 30 thence turning south ½ mile to first farm Mrs Catherine J Speelman Owner Clair Slaybaugh Auctioneer

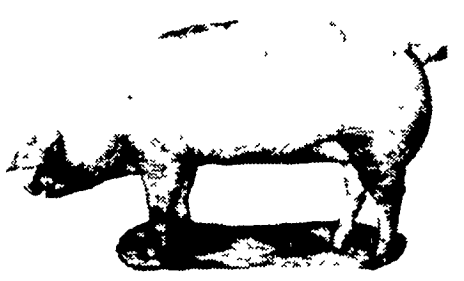
THURS FEB 26 10 30 A M 5 Tractors and White Oliver Equipment Located 4 mi south of Greencastle, PA and 5 mi north of Hagerstown, MD, west off Interstate 81 on Rt 163, north on Green Mountain Road Glen I & Naomi C Eby Owners Robert C Mullendoref & Nevin Martin, Auctioneers

THURS FEB 26 10 00 A M Public Sale of Heavy Duty Farm and Irrigation Equipment for Alfred S & Russell J Leone Located 4 miles east of Woodstown, NJ on Woodstown to Arra Rd between Rt 40 and Rt 77 in Monroeville, NJ Sickler & Scott Auctioneers, 609-692-5889/6446

THURS FEB 26 10 00 A M Public Sale of Farm Equipment, Silos, Trucks, Located along Rt 25 at the Lower Farm in the Village of Curtin, Dauphin Co, PA between Millersburg and Berrysburg, 25 miles north of Harrisburg, 22 miles south of Sunbury Ordered by American Bank and Trust Co George and Mike Deibert Auctioneers

PA LANDRACE ASSN.
SPRING STATE SHOW & SALE
SATURDAY, MARCH 14
Show 9:00 A.M.
Sale 1:00 P.M.

Held at the Lebanon County Fairgrounds, intersection of Cornwall and Evergreen Roads.



Approximately 60 head of animals
BRED GILTS-OPEN GILTS-BOARS
Lunch Available by Lebanon Co 4-H
For catalogs write.
Larry G. Baum
RD 3 Box 422
Elizabethtown, PA 17022
717-367-2882

AUCTION OF

FARM MACHINERY, TRUCKS, TOOLS
MONDAY, MARCH 9
At 10:00 A.M.
New Windsor, Carroll Co., Maryland

LOCATION: On the farm located along WAKEFIELD VALLEY RD., 2 mi. off State Rt. 31 just east of New Windsor, 9 mi. Southwest of Westminster, MD, 20 mi. Northeast of Frederick, MD.

NOTE. All equipment is in excellent condition, most late models ready for the fields.

FARM MACHINERY

1977 J D. MODEL 600 SIDE HILL combine (only 729 hrs.) w/404-128 HP diesel eng, cab, heater, A/C, 147 bus. tank, 1977 J.D. Model 213 grain head & 643 corn head; WHITE OLIVER Model 2050 diesel tractor SN 213-738-657 w/enclosed cab, 6 cyl eng (1510 hrs.); Case Model 731 Comfort King diesel tractor w/metal cab (2023 hrs); FORD Model 871 gas tractor w/front end loader (620 hrs); JOHN BLUE 1000 gal stainless steel spray system mounted on GMC 6 wheel drive truck carrier & 40 ft. boom & foam marker; WHITE OLIVER 7-16 auto reset on land hitch plow; Mid West harrow, Case 4 x 16-3 pt plow, FORD 2 x 4-3 pt. plow, White Oliver 16 ft folding disc harrow; Brillion 16 ft cultipacker w/transport wheels, GLENCOE SS9-15 ft chisel plow w/MID WEST harrow, J.D. MODEL 1460 no-till corn planter, J D. MODEL 27 stalk (6-30") rows shredder; INT Model 830 pull type field Harvester w/3-30" corn head, pick-up head; M.F. MODEL 44 (22-7) grain drill, N.H MODEL 271 baler w/kicker, N.H. & J D bale wagons; N.H manure spreader, 6 ft Bush Hog; CENTURY 200 gal. alum tank trailer sprayer; 18 ft ear corn elevator, 525 gal alum tanks for tractor mount spray system; Ford rear mounted mower, Ford hay rake, 12 ft. heavy duty steel trailer, TYLER tandem wheel fertilizer spreader, 7 ft 3 pt. scraper

SMALLER TOOLS

Dyna Mark 832 riding mower; M F. 3 pt post hole digger, 115 gal. alum mobile fuel tank w/elec pump; 3 pt hyd log splitter; Badger silo leveler, 125,000 BTU LP gas furnace; 50,000 BTU space heater; M.W dual wheel kit; heavy duty tow or log chains, 28 rolls U S. made barbed wire, American wire fence; metal fence posts, assorted fence tools; air compressor, battery charger, Lincoln welder; Airco Oxy-Acetylene torches, gauges & bottles, drill press, grinder, Develbiss paint spray gun, vise, anvil, bench; cabinets; SINCO chemical spray outfit, 5 gal. pressurized tank; nuts, bolts, nails, paint, and machinery parts.

DUMP TRUCKS

1971 Ford LN750 truck w/15 ft. alum dump body, new eng, 2 spd. rear; 1965 Ford C800 truck w/15 ft. alum dump body, air brakes, 2 spd. Both trucks are in excellent condition, rubber and body Three custom fit truck traps

TERMS: CASH/CHECK acceptable to auctioneer or owner on day of sale. No items to be removed until fully paid for. MD sales tax on taxable items.

FOR INSPECTION OF EQUIPMENT CALL OWNERS FOR APPOINTMENT

MR. & MRS. ROBERT S. VLCEK
1539 Wakefield Valley Rd.
New Windsor, MD 21776
Phone - 301-635-2552

Trout Auctioneers, Inc.
15 North Court Street Frederick Maryland
301/663 1555
Sidney Lease, Clerk

Lunch By
The Womens Auxiliary of the
New Windsor Vol. Fire Dept.

PUBLIC SALE

OF FARM EQUIPMENT, HOUSEHOLD GOODS, HORSE
SATURDAY, MARCH 7
At 10:00 A.M.
1 mile south of Churchtown, Pa., along Boot Jack Road, Lanc. Co.

1 Riding Horse, Pony Cart, Pony Harness, Pony Saddle, Horse Saddle, Top Buggy

Farm Equipment

544 International Diesel, on steel; John Deere 40 Crawler, 3010 John Deere, gas, on steel, John Deere 520 on steel; Farmall Super C with Cultivator, on steel, N.H #273 Baler, N H #328 Spreader, Fox Single Row Harvester, N.H #23 Blower, 50 ft Pipe; #5 Cockshutt Single Row Corn Picker; N.H #56 Rake, N H #461 Haybine; John Deere #8 Mower, 2 - Calhoun Forge Wagons, Calhoun 18 ft Wagon, New Idea 16 ft Wagon, Smoker Elevator, John Deere K B A Disc, John Deere 9 ft Cultipacker, John Deere 3 Section Harrow, John Deere Chisel Plow; John Deere F 125 3 Bottom Plow, Flail Chopper, Papec Ensilage Cutter

New Idea 1 Row Tobacco Planter, Myers 100 Gallon Sprayer 3 pt; International Corn Planter, McCormick Shovel Grain Drill, McCormick Horse Cultivator, 106 Wiard Walking Plow, 7000 KW Generator 4 Cylinder; John Deere Rotary Tiller, Semo Sickle Grinder; Minnich Bale Box, Bull Cloger Super Charger, Platform Scale; Double and Single Trees, Tools; Nuts and Bolts, Forks; Shovels; Chains; 300 Gallon Fuel Tank; 20 KW-25 KVA GENERATOR ON CART, PTO; Cattle Sprayer; 1200 Bushel Ear Corn, Silage Cart; 10,000 Tobacco Lath; 36 ft. Extension Ladder.

Milk Equipment

400 gallon Girton Milk Tank; Model 74 DeLaval Milker Pump, 3 DeLaval Milkers, Can Rack; Wash Tubs; Milk Cans.

Household Goods

Flour Chest, Iron Kettle; Lard Press, Warm Morning Coal Stove; Cedar Wardrobe and many more articles

Sale at 10:00 A.M.

Terms by
AMOS Z. NEWSWANGER
Frank and Paul Snyder, Aucts.
717-859-2688 717-733-7052
Fasnachts, Clerks

No Out of State Checks
Not Responsible for Accidents
Refreshments by Churchtown Fire Co.

PUBLIC SALE

Discontinuing farming, will sell on farm located 4 miles south of Greencastle, Pa. and 5 miles north of Hagerstown, Md. off I-81 on Pa. Exit 1, ½ mile west on Route 163, north on Greenmount Road, 1st farm on left.

THURSDAY, FEBRUARY 26
At 10:30 a.m.
FIVE TRACTORS

Oliver 1750 diesel tractor fully equipped with Hydraul shift, factory Turbo, dual speed P T.O, new tires, P S.; Oliver 1550 gas tractor, Hydra Power, dual speed P.T.O., P.S, Oliver 66 tractor; Massey Ferguson 2135 Industrial tractor with loader, bucket and fork, 10 hrs since overhaul; Allis Chalmers G tractor and cultivators

WHITE-OLIVER EQUIPMENT

5400 Plant-Aire 6 row no-till planter with liquid fertilizer, and Dickey John seed monitor, 548 four bottom 18 in automatic spring trip plow, 252 transport 12 ft disc, 107 Roto-bar rake; bar rake, 4 row 3 pt cultivator, 64 grain drill, 13-7 New Idea 218 tandem axle manure spreader; N H 315 baler with thrower, less than 10,000 bales, N.H. 495 haybine, 2 seasons; Fox 3000 forage harvester with narrow row corn head, wide row corn head and pickup head; Gehl #99 Hi-Throw blower; Peerless P500 feed roller mixer with ear corn attachment; Mulkey 32 ft. elevator with motor; 500 gal field sprayer; Bagder silage wagon; 2 Dion 3 beater silage wagons; two 18 ft. bale wagons; stone dump wagon; 5 ton wagon dump unit; gravity bin on Grove chasis; Int. 12 ft. lever harrow; Chattanoga 12 ft. cultipacker, 9 ft. packer; V-snow blade, Int. 455 four row conv. corn planter with fertilizer and insecticide boxes; 15.5 and 18.4 tractor chains; hydraulic cylinders 2 wheel cattle trailer; 3 pt. 3 row lay off plow; Lincoln welder; hog feeder; chick broader; barn tools; 15 bales of bailer twine; small wagon load small items.

NOTE: The above machinery is in good condition and ready to go.

Approx. 750 bales of straw.

Terms: Cash - not responsible for accidents.

GLEN I. & NAOMI C. EBY
Telephone: (301) 791-5304
(717)597-8654
Auctioneers: Robert C. Mullendore - Nevin Martin.
Clerks: Grant and Edgar Martin

PIGS

STATE GRADED SALE
FRI., FEB. 27
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9620

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THUES FEB 26 11 00 A M Public Sale of Farm Machinery and Bean Harvesters Located 4 miles west of the Maryland Line of Freeland Rd or ½ mile east of Middletown Rd on Freeland Rd Paul and Patricia Bedgar Owners Blaine N Rentzel Auctioneer

THURS FEB 26 Large Farm Equipt Dispersal for Mrs Warren Merkel, 4½ miles Northeast of Shippensburg, Pa along Rte 533 Ralph W Horst, Auctioneer

FRI FEB 27 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

2 Day (Montour Co) Sale FRI FEB 27, 1981 Sale of Reg and Gr Holsteins, 100 Head, Mostly Home Raised SAT FEB 28, 1981 Full Line of Farm Equipment Located just off Rt 54 near Turbotville, Pa Owners Rudy Hostetler & Sons Auctioneers Carl and John Diller and J Everett Kreider

FRI FEB 27 Public Sale of Heifers & Farm Machinery Located 5 miles South of Mercersburg, Franklin Co, Pa Owners Paul & Carrie Eby J Robert Meyers & Lester Egolf Auctioneers

FRI FEB 27 9 30 A M Public Auction of 8 head draft horses, 57 registered and grade Holsteins, dairy equipment and farm machinery Located in Clinton Co , 7 miles west of Loganton, PA or ½ mile east of Rt 880 at Tylersville, PA on the Greenburr Rd Lydia K Stoltzfus Rd 2 Loganton, PA Owner Mark Glick Auctioneer

FRI FEB 27 1 30 P M State Graded Pig Sale at Westminster Livestock Auction, Westminster, MD

FRI FEB 27 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI FEB 27 - Public Sale of Registered Holsteins Located on the farm on Schaeffer Rd near Germantown, in Montgomery Co , MD Take the Germantown exit off I-270 and go west 2 miles to Clopper Rd , turn right and go 500 yd turn left and follow Schaeffer Rd 2 miles to farm Savage Leigh Farm Owners Remsburg Sale Service

FRI FEB 27 - 7 00 P M Public Sale of Antique Guns, Swords, Indian Artifacts and Decorator Items, Held at the Treadway Inn, Lancaster, PA

FRI FEB 27 - 11 00 A M Faith Farms Sale of Cattle and Machinery, Located at the farm on Park Hill Rd , just off NYS Rt 223, 11 miles east of Horseheads, NY or 5 miles west of Van Etten NY Mr & Mrs Richard Welytok Owners Howard W Visscher Sale Manager and Auctioneer

FRI FEB 27 11 30 A M February Special Registered Sale, 65 Registered Hi Grade Cattle Sale will be held at the Jack Wood Farm located on Taylor Valley Rd 3 miles North of Cincinnatus off Rt 26 Watch for Auction arrows Sales Managers Jack Woods Livestock & Auction Service

SAT FEB 28 10 00 A M Public Sale of Tractors, located from I 81 south of Martinsburg, W VA, take exit 5 Inwood WV, Rt 51 east approx 3½ miles to Roeder's Market (Formerly Haines') turn right, 2 mile to sale Edgar A Bohrer Sale Manager

SAT FEB 28 11 00 A M Public Sasle of Farm Equipment and Trucks Location Going from Smyrna, DE to Leipsic on Rt 12, turn left at third crossroads, 2nd farm on left Samuel Shahan Owner C T Scuse and Sons Sale Managers and Auctioneers

SAT FEB 28 Yorkshire and Duroc bred gilts, open gilts and boars Leon Lawrence and Thomas Arnold Sale Held at the Lebanon Fair Grounds, 1 00 P M For Information Leon L Arnold, 717 273 5880

SAT FEB 28 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners

SAT FEB 28 10 00 A M Public Sale of Farm Machinery, Lumber Hay Shop Tools and Parts Located 1 mile north of 272 on Schoeneck Rd Rd 1, Ephrata, PA Reuben Weaver Owner Rentzel and Horst Auctioneers

SAT FEB 28 9 00 A M Strasburg Fire Co Annual Sale, All Day! To be held at the fire house

SAT FEB 28 Public Sale of Power Farm Equipment, Tools and Etc Just off US No 1 bypass exit at 896, go 1 block north, turn right on Pennsgrove Rd , ½ mile to farm lane, 4 miles from Oxford, PA Sale by William F and Jerre Lee St John, Susanna St John Lester, Harry W Whiteside Auctioneer

FEB 28 9 A M Liquidation of hardware store All new tools, nails and bolts Located ½ mile southeast of White Horse on School Lane Road Sale by Amos B & Annie Stoltzfus Steve Petersheim & J Everett Kreider, Auctioneers Phone 215 869 2508

SAT FEB 28 10 00 A M Public Sale of Valuable 173 acre farm Located 5½ miles west of Lehighton on Rt 902, ¼ mile east of New Mahoning, 3 miles north of Rt 443 at Normal Square Mahoning Twp , Carbon Co , PA Sale by Murray Mackson Esquire Robert A Arner Auctioneer

Sat Feb 28 - 10 30 A M Public Sale of Complete Line of Modern Farm Machinery, Located just off Rt 180 at Petersville in Frederick Co , MD From Rt 340 take the Petersville exit and follow 180 to the village of Petersville, go south to the farm Owners Frances Grimm and Sons Sale Managers and Auctioneers Remsburg Sale Service

SAT FEB 28 - 9 30 A M Public Sale of Farm and Hog Equipment and Household Goods At the farm of Joe Brown, Rd 5, Mt Pleasant, PA take PA turnpike to Donegal Exit, take Rt 31 west ot Laurelville, turn north on Rt 982 approx 3 miles Joe and Willa Jean Brown Owners L H Kuznik Auctioneer

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PUBLIC SALE

NEW & USED
HORSE DRAWN FARM MACHINERY
TOOLS & PARTS
WEDNESDAY, FEBRUARY 25
9:00 A.M.

Located in Lancaster County, PA — ¾ mile north of Gordonville 1½ miles west of Intercourse on Old Leacock Road. Turn south off Rt. 340 at Brackbill's Garage onto Old Leacock Road, follow to sale.

NEW & USED FARM MACHINERY

Vicon fertilizer spreader; Vicon hay rakes, Vicon discut mower with 40 H.P. engine; Vicon mower conditioner; Olsen cutditioner with Fortruck engine mount; New Holland 273 baler w/bale thrower, New Holland 68 baler w/engine, New New Holland 310 baler; 2 John Deere K.B A. discs, 1 - 20 x 24, 1 - 20 x 20; John Deere 999 corn planter; John Deere 280 corn planter; McCormick Deering corn planter; John Deere 13 hoe grain drill; International Harvester equipment including. 4 row corn planter (pull type), No. 9 grass mower, grass mower w/engine, No 9 silage cutters, No. 7 silage cutters, P.T.O corn binders, cultivators, resetting plows, 2 way plows. John Deere manure spreader model L on rubber, Bowman manure spreader; Papec model 92 silage cutter w/engine mount, used 2 seasons; Papec Model L silage cutter; New Holland silage cutter; Massey Ferguson silage cutter; Ontario 16 disc drill; John Deere No. 5 - 7 ft bar mower w/engine, hydraulic controls; 2 Oliver 2 bottom plow, 1 - 12", 1- 14"; New Idea hay conditioners; 2 New Holland hay conditioners, 1 with Wisconsin VF4 engine; 60 H.P. Minn Moline tractor; EZ Trail wagon gear; trailer cultipacker; 3 different models fore trucks; Grandy implement applicator; 12 ft.; Wisconsin baler with engine attachments, new & used engines; 60 H.P Wisconsin engine Lincoln welder; 8 row field sprayer (new); Myers orchard sprayer; gear boxes of all description; drive belts, new & used; drive pulleys; International Harvester 8' cut grain binder (good); steel wheels, tobacco lath; shop tools, spring tooth harrow; Nichlos hay tedders; 32' Mulky elevator, 28' corn elevator, steel land roller; new & used grain binder parts, 100 ft. ½ in steel cable winch; large scrap iron pile, circular saw on wagon gear; pressure tanks; pump jacks; wood burning stoves, belt lacer, pipe cutter & threader; vise; 2 Scott welders with Wisconsin engines; old McCormick Deering gasoline engine 1½ H.P ; 3 wagon loads of parts & tools

TERMS BY:
GENERAL REPAIR SHOP
GIDEON FISHER

AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

LUNCH BY CLEARVIEW SCHOOL

PUBLIC SALE

VALUABLE 173 ACRE FARM
SATURDAY, FEBRUARY 28
AT 10:00 A.M.

Located 5½ miles West of Lehighton on Route 902, ¼ mile East of New Mahoning, 3 miles North of Route 443 at Normal Square, Mahoning Township, Carbon County, PA

Real Estate in Deed Book 363, Page 545, Jim Thorpe, Pa consists of Tract No 1 — 2½ story frame aluminum sided home, large kitchen with laundry room, large family room and large living room with hardwood floors, 2nd floor has 3 large bedrooms, full bath, open sunporch, attic, basement, oil h w h with cast iron radiators, well water, large front porch, side porch, storm windows, other framed outbuildings, situated on approx 118 acres of land with approx 1,290 ft of Route 902 road frontage

Tract No 2 consists of — A large 50'x80 modern bank barn 16 horse box stalls, tack room, other storage building, large horse training track, situated on approx 55 acres of land with approx 2,000 ft of Route 902 road frontage

This is a well kept Mahoning Valley Farm

This farm was the former Zimmerman Holstein Farm Inc

This property will be offered in 2 individual tracts and also as a combined unit

For appointment to see Real Estate call Auctioneer at 717 386-4586

Terms — 10% down on day of sale in Cash or Certified Check Balance within 45 days after Court Approval Sale subject to Court Approval

SALE ORDERED BY
MURRAY MACKSON, ESQUIRE
TRUSTEE AND MASTER IN PARTITION
533 DELAWARE AVENUE
PALMERTON, PA

AUCTIONEER
ROBERT A ARNER
ROUTE 2 - BOX 216
NEW RINGGOLD, PA 17960
PHONE 717 386 4586

PUBLIC SALE

OF 26 ACRE FARMETTE
SATURDAY, FEBRUARY 28
2:00 P.M.

Located along Rt. 372, one mile West of the Buck, Drumore Twp., Lancaster Co., PA.

A certain tract of land consisting of:
26 Acres more or less

with app. 417' of road frontage. 15 acres in high state of cultivation, balance in pasture with stream and one acre pond. Erected thereon a:

1½ Story Brick Dwelling
Built in 1968

Kitchen with modern built-in cabinets and family room combined Living room with wall-to-wall carpet. Bedroom with two closets. Full bath. Laundry. Second floor: 3 Bedrooms with closets Half Bath. Full cemented basement with fireplace and half bath. Cold cellar Never failing well Large lawn Electric heat and water heater. Lots of shrubbery. Shade trees Blacktop driveway.

50'x54' Frame and Stone Bank Barn

with 7 Hog Farrowing Crates, balance in fattening area Tool shed.

12'x60' Hillcrest Two Bedroom House Trailer

with lawn and garden

30'x125' Hygroponic Green House

(2 years old) with oil fire hot air heat, two exhaust fans, 7 5 K.W. Standby Generator This green house is complete and ready to go.

TERMS: 10% down day of sale. Balance in 60 days.

OPEN HOUSE Saturdays, Feb 14 and 21, 10 A M. to 5 P M. or by appointment

Sale by,
J. LEON & MARY LOUISE ROHRER
717-284-2059
Atty. E.R. Lehman
Aucts.
Nevin Z. Martin
Lewis B. Groff

Not Responsible For Accidents

SEIDOF'S ANNUAL
CONSIGNMENT AUCTION
SATURDAY, MARCH 28
11 A.M.

Consignments wanted - Farm machinery, contractors equipment, lawn & garden equipment, etc.
For more information phone 717-992-4611

Dick & Dan Seidof
Auctioneers
Sciota, Pa.

PUBLIC AUCTION

THURSDAY, FEBRUARY 26
At 10:00 A.M.
(If blizzard conditions sale will be on Febraury 27)

Along Route 25 at the Lower Farm in the Village of CURTIN, Dauphin County, Pa., between Millersburg and Berrysburg; 25 miles North of Harriburg; 22 miles South of Sunbury.

FARM EQUIPMENT & SILOS & TRUCKS

WHITE DIESEL 2-155 FIELD BOSS TRACTOR 547 hrs , ROBS Cab, Radio & Air; INTERNATIONAL Model 1066 TRACTOR; OLIVER Model 1800 TRACTOR. OLIVER 1750 DIESEL TRACTOR; OLIVER 1655 DIESEL TRACTOR; OLIVER 66 ROW CROP TRACTOR; HESSTON Model 7655 FIELD QUEEN HARVESTER with Detroit Diesel Engine, 382 hrs., Grass & Corn Heads, White 8800 Hydrostatic Harvest Boss Combine w/Cab & Air, 706N 6-Row Corn Head & 15' Grain Head; Oliver 545 Combine w/Cab & Air, 4-Row No. 541 Corn Head & 12' Grain Head;

4-HARVESTORE SILOS
(1) 20' x 80' (3) 20' x 70'

(3) Metal Bulk Feed Tanks some with Conveyors; (2) New 8' x 27' Fuel Tanks, 10,000 gallon capacity; White Model 5400 No-till 8-Row Air Planter w/Liquid Fertilizer Attachment, John Deere Model 8200 Double 18 Disk Grain Drill w/Liquid Fertilizer Attachment; Oliver 6-Bottom Plow; Oliver 565 Semi-mounted 5-Bottom Plow; Oliver 5-Bottom Trailer Plow; Brady Model 1800 Transport-type 18' Chisel Plow, International 315 Transport-type 13' Roller Harrow; White 271 Transport-type 20' Disk; Gehl Model 115 Grinder Mixer; New Holland Model 495 PTO Haybine; New Holland 275 PTO Baler w/Thrower; (3) Flat Bed Dump Wagons w/Bale Sides; International Model 56 Silage Blower, like new; Portable Silage Conveyor Box; MLR Industries 40' Bale & Grain Elevator; Snowco Feed Trailer w/Auger Unloader; Elevators & Conveyors;

1979 DODGE 300 POWER WAGON 4x4 w/-John Blue Boom-type Crop Sprayer 500 gallon Tank; 1968 International Fleetstar 10-wheel Dump Truck w/Hill Aluminum Body, 1965 Dodge 400 Truck w/Hoist & Grain Box; 1960 Ford 10-Wheel Dump Truck; 1963 Chevrolet 30 Truck Chassis, not running; WHITE GT-1650 GARDEN TRACTOR w/Mower & 40" Tiller; INTERNATIONAL CUB CADET 127 Hydrostatic Garden Tractor w/Mower; Farm Hand Loader w/Bucket & Manure Fork; Badger Honey Wagon; Hawk-Built Tank-type Manure Spreader; DeLaval PTO Manure Pump; Badger Manure Pump; Winpower PTO Alternator, 80 KVA; Pacer 1½" Pump w/Briggs & Stratton Motor; John Blue 2" Pump; Knife Sharpener, 18' Mayrath 6" Auger Elevator, Master Space Heater, Oliver Boom-type Weed Sprayer; Huskee Sprayer, New Holland Side Delivery Rake, 12" Hammer Mill; Wison 700 gal S/S Milk Tank; DeLaval Milking Unit; Feed Carts; Potato Plow, Buzz Saw; Truck Bed, Wooden Truck Box, Concrete Reinforcing Wire, Iron Trough; Butcher Kettle; Barrels & Barrel Pumps; Drill Press, Assortment Bolts, Chains, Forks, Shovels, etc ; 2-Hole Cornsheller; Gestation Tabulator; Oak Flat-top Desk; Steel Storage Rack

Sale ordered by
AMERICAN BANK and TRUST CO. of PA.

George & Mike Deibert Auctioneers & Realtor (717) 425-3313

PUBLIC AUCTION
100 ANTIQUE GUNS
SWORDS - INDIAN ARTIFACTS
DECORATOR ITEMS
FRI., FEB. 27
7 P M
Treadway Inn,
Lancaster Pa
Rt 30 & Oregon Pk
Insp 6-7 Cash VISA MC Am Exp Consignments accepted
Ph 717-334-4564

PUBLIC AUCTION

VALUABLE 23 ACRES & BLDGS.; FARM EQUIPMENT
THURSDAY, MARCH 5TH

at 12 Noon

6 miles N. of Kutztown, just off Rt. 737 & US Rt. 22 intersection, take dirt rd. south behind Sky View Restaurant, Greenwich Twp., Berks Co., Pa.

Real Estate: 23 acres, approx. 18 are tillable, 10 are fall grain, bldgs. include a one story 36'x110' frame bldg. w/10 farrowing pens, bal. for finishing hogs, another 34'x48' finishing & storage bldg., 1500 bu. cap. grain bin, well water, property has potential for horses or bldgs. for storage. For inspection of real estate call 215-756-6723. **Terms: 10% on day of auction, bal. by May 1, 1981.**

NOTE: Real estate offered at 12:15 sharp.

Farm Equipment: Farmall M tractor; Farmall super C tractor w/fast hitch & front end loader; fast hitch rear blade; fast hitch two r C planter; JD 555 three bot. 14" trip pl.; MC 7' disc; JD 7' offset disc; JD 12' harrow; Ontario 10 hoe grain drill; Gehl #55 grinder mixer; NH 150 bu. single beater spreader; 165 bu gravity grain wagon; Grove 4 w/trailer w/grain sides; 4 wheel bale wagon; MC 45 PTO baler; Century 200 trailer weed sprayer; 8' double roll cultipacker; pulley type grain blower; Butler 2500 bu. grain bin disassembled; 300 lb. hog or calf scale; portable cattle loading chute; 45'x4" auger system w/hopper & drive unit

Terms: Cash or check. Refreshments served.

Ordered by,
ROBERT S. & DEBORAH E. GRIM
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

OWNER DISCONTINUING FARMING
PUBLIC SALE

OF FARM EQUIPMENT
NEW TOOLS
WED., FEBRUARY 25, 1981

10:00 A.M.

Directions: From Carlisle take Rt. 11 south to Stoughstown, turn right onto Big Spring Rd. proceed app. one mile past Fish Hatchery then first road left, first lane right. Watch for yellow sale sign. Cumberland Co., Pa.

Tractors

FORD 8600 DIESEL W F.E , very good condition, good rubber, Dual Power, 1000 RPM P T O , Roll Bar and Front Weights

JOHN DEERE 2120 Diesel W.F.E , High-Low Transmission.

JOHN DEERE 2020 Diesel W F E , 3000 hrs , good rubber.

MINNEAPOLIS-MOLINE 445 W.F E , Gas fully equip

FORD 9N, good condition

BOBCAT 610 with Fork and Bucket

Farm Equipment - Trailer

Int. 710 4-16" Auto Reset Plow; John Deere 210 Transport Disc with Floating C Springs, 13'4" wide, like new; John Deere 4 Narrow Row Corn Planter; Fox 900 Harvester with Two Row Narrow Head and Sharpener, like new, New Holland 479 Haybine, good condition, New Holland 258 Rolabar Rake, like new; New Idea Rolabar Rake; John Deere 24T Baler, good condition; New Holland 30' Elevator with electric motor; Badger Forage Wagon, Hustler Large Fan Blower, Badger 205 Single Beater Manure Spreader, Holland 3 Row Trailer Type Transplanter, Hyd controlled

Kinkelder Air Blast Sprayer, Orchard or Row Crop, Clark Field Sprayer, Haban P.T.O Trailer Corn Sheller; Hay Conditioner; J.D Hay Fluffer; N.H. 3 pt Rotary Mower; J.D Tool Bar 4 Row Cultivator; Wood Bros Corn Picker, Oliver 3 pt 2-14" Trip Bottom Plow, Log Fork for J.D 450; 8'x8' Insulated Storage Barn, One Horse Spring Wagon, good condition, New Steel Cattle Gates, various sizes, Hand Hewn Logs; Short Pickup Truck Bed for Int., Misc. Hand Tools.

Heavy Mare Work Horse, 4½ years old

9 TON GENERAL EAGER BEAVER INDUSTRIAL LICENSED TRAILER

Truck Load of New Tools

Come early and enjoy the day with us

Sale for
PAUL W. LEINBACH
717-776-7795

Aucts.:
Nevin Z. Martin, Melvin S. Sensenig
Clerks: Eberly - Witmer

Lunch Served
Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT FEB 28 - Public Auc tion of Farm Equipment & Household Goods Located along Swamp Ridge Rd just North of Schoeneck at R D 1, Stevens, Pa Sale by Mary S Hoover John E & Paul E Martin Auctioneers

SAT FEB 28 10 A M Consignment Farm Auc tion of Farm Equipment, Miscellaneous Farm Items & Tools Located at An drea's Auction, Harrrison ville, Pedricktown Rd , Swedesboro, NJ Auc tioneer Andrea Lic ciardello

MARCH

SAT MAR 1 1 00 P M Public Sale of Real Estate Located in Clinton Co , PA Approx 15 miles from Lock Haven, toward Renovo on Rt 120, Bob Chuck & Rich Roan Inc Auctioneers

MON MAR 2 - 11 00 A M Harry Rudnick & Sons An nual Spring Farm Equip ment Sale at Galena, MD

TUES MAR 3 12 30 P M Public Sale of Farm Machinery, Located 3 miles south of Quarryville, PA off Rt 222 west along Spring Valley Rd Sale by James B Bucher Lloyd H Kreider and Randall V Kline Auctioneers

MAR 3, 9 A M Holstein herd dispersal Full line of horse drawn farm machinery Mules, shop equipment and tools Located ½ mile north of Nine Points on 896 Terms by Elam &Lydia F Zook Steve Petersheim & J Everett Kreider, Auc tioneers Phone 215 869 2508

TUES MAR 3 12 00 Noon Public Sale of Farm Equipment and Truck, Located 10 miles north of Fogelsville, turn west off Rt 309 onto Rt 143 to New Tripoli, turn south at Hotel on Black top toward Lynnville for 1 mile, Lehigh Co , PA Sherman Mangold Owner Ralph W Zettlemoyer Auction Co , Inc

TUES MAR 3 10 30 A M Public Sale of Dairy and Machinery Sale Located 2½ miles NE of Landisburg, Perry Co , PA, 12 miles north of Carlisle on Rt 74, V Art Kling Owner Mark Glick and Mark Keller Aucts

TUES MAR 3 11 30 A M Public Sale of Machinery, On the Doo Dee Dale farm, former Richard Biser Farm on Ballenger Creek Rd 10 miles south of Frederick, in Frederick Co , MD From US 15 take the Mountville Rd toward Adamstown and turn right on Ballenger Creek Rd Watch for sale signs Mr & Mrs Rodger P Doody Owners Remsburg Sale Service Sale Manager

WED MAR 4 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

WED MAR 4 11 00 A M Public Sale of 75 Grade Holsteins, Located at the Farm No 2 near Poolesville, in Mon tgomery Co , MD, turn south on Rt 107 in Poolesville, go 100 yds and turn left on Willard Road, go past the high school, turn right on Westerly Rd and go to se cond farm on right Alfred W Spates Owner Remsburg Sale Service Sale Manager

THURS MARCH 5 - 10 00 A M Holstein Auction for World Relief To be held at the Guernsey Barn along Rt 30, 6 miles east of Lan caster Hay, Straw, Grain and Machinery Sale at 10 30 Heifer Sale at 12 Noon Auctioneers - John Umble, Leon Kurtz, and Bob Kauffman

THURS MAR 5 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lan caster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auc tioneer

THURS MAR 5 1 00 P M Public Sale of 79½ acre farm, located in the Twp of West Cocalico, Lancaster Co Willis Gar man Jr and Janet Mae Garman Owners Randall V Kline and Lloyd H Kreider Auctioneers

THURS MAR 5 - 9 30 A M Public Sale of Hols tein Dairy Cattle, Farm Machinery, Team, Hay, Straw and Corn, Milking Equipment and Silage. Some Household goods Located south of Rt 30 from Paradise at Byers Quick Food Market on Black Horse Road to Oak Hill Drive Sale by Aaron S Fisher J Everett Kreider and Steve Peter sheim, Auctioneers

THURS MAR 5 - 12 00 Noon Public Sale of Real Estate, Buildings and Farm Equipment, Located 6 miles north of Kutztown, just off Rt 737 & US Rt 22 intersection, take dirt rd south behind Sky View Restaurant Greenwich, Twp , Berks Co , PA Robert S & Deborah Grim Ralph W Zet tlemoyer Auction Co

THURS MAR 5 1 00 P M Public Sale of Fur niture and Antiques, Located 67 Peach Lane, Lancaster just west of Rt 501 close to Neffsville Sale by Mr & Mrs G E Richards Claude F Smith and V Ronald Smith Auc tioneers

THURS MAR 5 - 11 00 A M Public Sale of Trac tors and Equipment and Holstein Heifer Located approx midway between New Windsor and Union town, just off Rt 84 on the east side, in Carroll Co , MD Mr & Mrs Dan Talbert Owners Remsburg Sale Service Sale Managers

FRI MAR 6 - 9 30 A M Spring Machinery Sale Held at Belleville Livestock Market, Belleville, PA

FRI MARCH 6 10 A M Public Auction of Livestock, Farm Equip ment, Household Goods and Antiques located on Belmont Road, 1 mile South of Intercourse, 1½ miles North of Rt 30, Lan caster County, Pa Sale by Elam R Petersheim Paul Snyder and Larry L Mar tin, Auctioneers

CONSIGNMENT AUCTION

OF FARM EQUIPMENT, TOOLS & OTHER FARM RELATED ITEMS
MONDAY, MARCH 9

9 A.M.

Location - At auction barn American Corner, MD on Hwy. 621 between Denton & Federalsburg, MD.

Small Items - 9 A.M.

Equipment - 10:30 A.M.

If you have equipment for auction phone 301-479-0756 for information. Items received Fri., March 6, Sat , March 7 up until sale time Monday.

Terms of Sale - Cash or approved check

A. Curtin Andrew Auction, Inc.
Auctioneers

REAL ESTATE
PUBLIC AUCTION

79½ ACRE FARM
THURSDAY, MARCH 5

1:00 P.M.

SALE SITE On the premises in West Cocalico Township, Lancaster County Farm located along Route 897, Northeast of Ephrata and Lancaster Travel Route 897 two miles North of town of Reinholds and turn left onto Windy Mansion Road to farm on right Watch for auction signs

79½ ACRES, MORE OR LESS, with set of farm buildings consisting of old, 2½ story sandstone dwelling dating back to 1830 with large eat-in kitchen, dining room, family room and living room first floor. 3 huge bedrooms and full bath on second floor. Full attic and basement Modern oil hot water heat plant and electric breaker service. Many new windows. 18" window sills. Also attached 1½ story stone summer house- Stone and frame bank barn with electric and water and new paint, frame workshop and garage 25'x36' with 2- 12'x14' overhead doors complete with electric and water Smaller shop with electric and water and some additional out buildings with concrete floors. Two 4,000 gallon in-ground fuel tanks Approximately 5925 feet of macadam road frontage on Windy Mansion Road, Blue Lake Road and Rt. 897.

ZONING The farm will be offered in 2 separate parcels with 38 acres and buildings in Parcel 1, zoned R-200 and 41½ acres, zoned Agriculture in Parcel 2. Also offered together as a whole.

AUCTIONEERS NOTE. Property is **DEFINITELY FOR SALE** to the highest bidder Real Estate is ideal for family farm with lot of frontage to control surroundings OR fine for investment purposes and possible subdivision.

FOR INSPECTION, detailed brochure or appointment, call Auctioneer, or come to open house on Feb. 21 and 28 from 1-4 p.m.

TERMS: 10% of purchase price due sale day. Balance to be paid at closing within 30 days.

TERMS BY
JANET MAE & WILLIS GARMAN JR.

KLINE & KREIDER AUCTION SERVICE
Phone (717) 733-1066

Weathercock Farms
Complete Dispersal

Located off Rt. 154 three miles from Estella, Pa. 11 from New Albany, 11 from Shunk, 5 from Forksville, 20 from Grover, 23 from Canton, 50 from Williamsport. Watch for auction arrows of Rt. 14 at Grover, Pa. Due to having sold my farm, I will sell the following on:

SATURDAY, MARCH 7

at 11:00 Sharp

103 Registered & High Grade Holsteins 103
15 Reg.-88 Hi-Grades

Including 1 red & white holstein, 6 Jerseys & 1 Ayrshire.

Herd consists of 43 mature cows, 13 bred hfrs., 13 open hfrs., 22 from calves to 9 mos., 6 service bulls & 6 feeder steers. 10 cows due in Jan., 3 Feb., 6 Mar., 3 April, 3 May, 8 June, balance in all stages of lactation. Interstate tested, shots for shipping fever, preg. ex., charts day of sale.

Sample A Reg. Vigo Raverion dau., born 10-6-75 fresh 1-8 w/a nice Jet Stream hfr. calf; you will like this one!

A Grade Rose Mere Fury Ivanhoe dau., that you will like also, and others!

Sires represented. Vigo Raverion; Poverty Hollow Milestone; Whittier-Farms Sir Bruce; Conant-Acres Tex; Don Auger Carnation Royal Jo Jo; Kingstead Rise; Citation R Maple.

Service Sires: Jet Stream, Creek, Transmitter; Rex, Clem; Shine; Legacy; Ivan; Job, Toronado, and others.

Machinery

IHC 766 diesel tractor, W F., real nice; IHC 460 gas tractor, W.F. & fast hitch; M Farmall; Gehl 600 Chopper w/#900 pickup head; #680 corn head & elec. knife sharpener 550 or 1000 R.P.M. & hyd control; IHC #440 baler w/thrower; JD #216-16' 3 beater self-unloading box w/roof & flotation tires; 2 Gehl 610 self unloading boxes; 2 wagons w/16' kicker racks, 1 only 2 yrs. old; White 10' #251 - 20" disk, 2 yrs. old, good; JD 15 disk; FBB grain drill, good; IHC #449-4 row corn planter; Ford 618 hopper blower; New Idea #216 spreader; Keverneland 4 bottom automatic reset 16" plows; JD hyd. 12' harrows; IHC side rake; New Idea #290 mower; Smoker 24' elev. w/motor; Skeleton 18' elev.; Century transport sprayer w/plastic tank; 3 pt. 7' blade; Dayton 25,000 watt gen.; cement mixer; air compressor; bench grinder; vise; cow clipers, fogger; new nuts & bolts; forks; shovels & some other small items.

Sale Mgr. note.

Reserve this date for one of Sullivan Co.'s largest dispersals. Mr. Walker has sold the farm & everything must go. Good producing herd, exceptionally nice calves & hfrs. from popular sires. Large line of good farm machinery as listed. See you Mar. 7. Selling order-small items at 11 A.M. sharp, large machinery at 11:30. Cattle at approx. 12:45.

Terms - Cash or Good Check. Lunch Available. Sale under cover.

Owner,
WEATHERCOCK FARMS

Auctioneer - Arlow Kiehl
Sale Mgr. - Gordon Wood, Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage & preparing your sale, call Wood's Auction Service.

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

FRI & SAT MAR 6 & 7 10 A M Annual Consignment Sale Public Auction Donald Scheese Farm, Cohansey-Friesburg Rd Elmer, NJ Auctioneer Blaine Rentzel

FRI MAR 6 Public Sale of Farm Equipment and Crops, Located midway between Fleetwood and Kutztown, Berks Co, PA John and Lillian Sauder Owners Nevin Z Martin and Lewis B Groff Auctioneers

FRI & SAT MAR 6 & 7 9 A M & 11 A M Keystone Classic All Breed Show & Sale Bred gilts, boars, & Open gilts Sale Manager & Auctioneer Harry Bachman Sale by PA Co op Swine Breeders Assn

FRI MAR 6 1 00 P M 59th Annual Spring Sale at the Brooks End and Par Kay Farm in Beavertown, PA Reno & Park Thoms and Mark Stehr, Owners Dan Baker, Auctioneer

FRI MAR 6 9 30 A M Spring Machinery Auction at the Belleville Livestock Market, Belleville, PA

FRI MAR 6 10 00 A M Public Sale of Farm Equipment, Model T Truck, Chev Truck, Cadillac and Antiques Located 9 miles north of Easton, ¼ mile north of Martins Creek along Rt 611 toward Bangor, Northampton Co, PA Ralph W Zettlemoyer Auction Co, Inc

SAT MAR 7 Public Auction of Farm Machinery and Household Goods by Amos Z Newswanger, located 1 mile south of Churchtown along Boot Jack Road Frank and Paul Snyder, Auctioneers

SAT MAR 7 17th Annual Bart Twp Fire Co Sale Held at the Fire Hall, Bart, PA

SAT MAR 7 Farm Equipt Sale for John Wadel, three miles south of Shippensburg, Pa off Rte 696 Ralph W Horst, Auctioneer

SAT MAR 7 Eastern Shore Showcase Sale featuring 50 Registered Holstein calves and heifers at Hunters Sale Barn, Rising Sun, MD Co Chairman Ben Amoss and Bob Knutsen for more in for write Bob Knutsen Rising Sun MD 21911

SAT MAR 7 11 00 A M Public Sale of Stamen Heagy Estate Located North Lebanon Twp on Rt 72 in Ebenezer, turn east on Water St, Follow Water St to signs Allen L Bishop Executor, Ralph B Heisey Auctioneer

SAT MAR 7 Public Sale of Modern Farm Machinery, Grain bin, dryer, household, Located 1 mile east of Oley, along Rt 662, Oley Twp Berks Co, PA Sold for Daniel H Schlegel Frey Auctioneers

SAT MAR 7 9 30 A M Public Sale of Household Goods, Antiques and Full Line of Farm Equipment Located midway between Coatesville and Lancaster, 1st Farm East off Rt 41 along Rt 30 John N & Alice E Crouse Owners Robert E Martin & Son 656-7770 and Frank L Steller 656 1895 Auctioneers

SAT MAR 7 11 00 A M Public Sale of Holsteins and Machinery Located off Rt f 154, three miles from Eastella, PA, 11 from New Albany, 11 from Shunk, 5 from Forksville, 20 from Grover 23 from Canton, 50 from Williamsport Weathercock Farms Sale manager Gordon Wood

SAT MAR 7 10 00 A M Public Auction of Antiques, Household Goods, Guns, Snowmobiles and Gas Engines Located 929 W Main Street, Mount Joy, PA, 3rd house west of The Water Trough Harry E Derr, Owner Lloyd Kreider, Randal Kline and Gary Shirk, Auctioneers

SAT MAR 7 11 00 A M Stehman Heagy Estate Sale of 23 Acre Farm, Household Antiques, Farm Equipment Located on Water St, North Lebanon Twp, PA Ralph B Heisey Auctioneer

SAT MAR 7 10 30 A M Public Sale of Farm Machinery, Located 1½ miles west of Rt 94 or 2½ miles East of Rt 27 on Gillis Rd, Woodbine, Carroll Co MD Mr & Mrs Raymond Maring Owners Ridgely & Streaker Auctioneers

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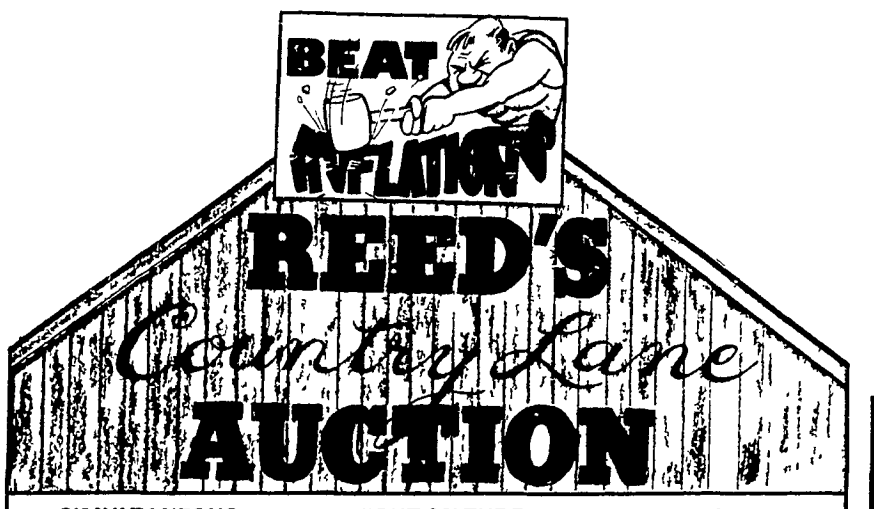

SIMULTANEOUS "OUT ON THE FARM" SELLING

LOCATED: Off I-80 Exit 16, DuBois, PA. Follow Rt. 830 W. through Falls Creek, only 2 miles to Country Lane Auction. (3) miles from DuBois-Jefferson County airport.

SATURDAY, FEBRUARY 28

10:00 A.M.

2 BIG AUCTIONS 3 AUCTIONEERS!!

FARM MACHINERY!! MOTOR VEHICLES!!
TRUCK LOAD NEW TOOLS!!
ESTATE OF ANTIQUES!!
BARNUM BAILEY CIRCUR POSTERS!!
GUNS!! AND MUCH MORE...
NEW TOOL AUCTION - 10:00 A.M.

100's of mechanical, hand, power, air, carpenter, plumbing and other tools including air compressors, air wrenches, drill presses, heavy duty garage tools, socket sets, wrench sets, hydraulic jacks, tool cabinets, 100's upon 100's of other new tool items to numerous to mention. This tool auction will be held in the upstairs of Country Lane Auction.

ALSO AT 10:00 A.M.

ANTIQUES & COLLECTIBLES

Approx. 1000 Barnum Bailey circus posters in all various shapes, sizes, and descriptions collected from all over the U.S. coming from the James Bauer Estate of St. Marys...Also 1934 Chevy pickup truck, 1946 Chevy coupe, guns, 100 yr. old organ (rebuilt), pump organ, oak pedestal clawfoot table, and numerous other antique items too numerous to mention Write or call for an itemized inventory of circus posters. This sale will be held in the downstairs of Country Lane Auction. Come early and grab a good seat!

FARM MACHINERY

12:30 P.M.

Massey Ferguson #85 tractor, J.D. 1020 gas tractor (3 pt.), J.D. #60 tractor, Farmall H tractor, J.D. #110 riding mower, New Holland 275 hay baler w/thrower, John Deere #290 corn planter, King Culter 3 pt. 5' brush hog, Speedex 6 HP mower, Stinger 8 HP mower, #200 spreader, one lot of New Holland parts (new), 5' trail brush hog-new, International rear wheel weights, 12' harrow case hammermill.

ANTIQUE FARM ITEMS

Early all wood thrashing machine-excl. cond., Hopper cooled horse drawn 10 HP gasoline engine, potato sprayer, potato planter, sled runners w/bolsters, wagon, manure spreader, shredder, seeder, walk behind cultivator, steel wheeled cultivator.

MOTOR VEHICLES

New Jeep CJ, 1975 Ford LN700 single axle dump, 1974 GML 9500 tri-axle dump 238 (16) speed 38 rears, 1967 Ford NT 950 250 Cummins tri-axle dump (5 on the floor)

SPECIAL NOTE *There will be 2 auctions running in different locations all day!!*

Terms-Cash or Check. Tools & Inventory Supplied By Youngwood Supply, Greensburg, PA.

Auctioneers - Charles D. Baker, Dale Reed, and Bob Britton, Jr.

Sale Indoors with Seating
Food Available All Day
(3) Auctioneers!!
(2) Big Auctions!!

Sale Conducted by THE KEY "To Successful Auctions"

Col. Larry Reed AUCTIONEER DuBois Pa

814-371-6605

Professional Auction - Service

Converting Assets to Cash is Our Business!!

New and Good Used Inventory

PARTIAL LISTING!

EHRHART POTATO & GENERAL FARM MACHINERY AUCTION

SATURDAY, FEBRUARY 28

9:00 A.M. sharp!
(blizzard date: Mon. Mar 2)
STATE COLLEGE,
(CENTRE COUNTY) Pa.

Sale to be held at the farm known as the "Doc" and Nickey Nixon Farm, 4 miles southwest of State College, Pa. Follow auction pointers from Markle Equipment on rte. 26 south.

Discontinuing farming due to ill health, all personal farm machinery sells without reserve!

New Idea 717 UNI-SYSTEM COMBINE with 4-row corn and 13 ft grain head, 706 diesel motor, 95 bu. bin, cab, 2 yrs. old and like showroom new!

2 Excellent WHITE DIESEL TRACTORS. (2-105 with cab, 18.4 x 38 rubber, 1491 hrs.; and 2-70 with canopy cab, 38 in. rubber, weights, 1606 hrs.)

M.M. "M-5 diesel, w.f.e.; and Cle-trac "B" crawler with Heil 9 ft. angle blade; Towmotor model 440 3 stage lift fork truck;

1977 Chevy. "C-65" cab and chasis with 366 V-8, 5/2 sp. trans, 27500 G.V.W., 25,601 original owner miles! also 6 pallet cap insulated van body to be sold seperate.

White 5400 4-row air planter (corn) with dry fert. and insecticide applicators, 2 yrs. old; Oliver 568 4-16 in spring reset, power slide semi-mt. plow; Oliver 4-16 semi-mt. auto reset plow, Dunham Lehr 12 ft. cultimulcher; 3 tooth subsoiler; Oliver 12 ft. transport disc, I.H. 430 tractor dozer blade;

Martin 800 bu. wet holding bin; 3600 bu steel bin with sweep unloader; 3200 bu. steel bin; American automated batch dryer; Snowco grain cleaner with hopper; Farm duty hay dryer with new 7 h.p. motor; 2 bulk bodies on dual wheel trailers, 12 ft. tool bar; much more!

ALSO SMALL TOOLS AND A FEW HOUSEHOLD ITEMS TO SELL FIRST AT 9:00 A.M. AND A FULL LINE OF MODERN POTATO EQUIPMENT! THIS IS A CONCISE LIST! FOR FULL LIST MAILED TO YOU CONTACT THE AUCTIONEERS OR OWNERS!

***Note: Mr. Ehrhart is an excellent mechanic and caretaker, you will find his machinery to be "field ready". TRACTORS AND GENERAL EQUIP. SELL AT 10:00 A.M., potato equip. at app. 11:00.**

Terms: Cash or good check sale day. Proper I.D. required!

OWNED BY
MR. & MRS. FRANK O. EHRHART
814-238-3142 or 274-7189

Sale Managed by
PIRRUNG AUCTIONEERS
Wayland, N.Y.
716-728-2520 and
Ulysses, Pa.
814-848-7401

CONSIGNMENT HORSE SALE

SATURDAY, FEBRUARY 28

11:00 A.M. Sharp
Tack sold at 10:00 A.M
Horses Hitched at 9:00 A.M.
(If weather permits)

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

One load of draft horses consigned by Ken Pierce

One load of draft horses consigned by Paul Hardy from North Carolina

One load of sharp standardbred, carriage & buggy horses

For Information Call
717-992-1490 or 717-837-2222

KEISTER'S MIDDLEBURG ACTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners
DON & WALT KEISTER

Ray Long & Dave Imes Auctioneers
Terms Cash Trucking Available
Restaurant Open

AUCTION

OF FARM MACHINERY
TUESDAY, FEBRUARY 24

11:00 A.M.
Hornell, NY

Sale to be held at the dealership located on Rt. 21 midway between Almond and Hornell, NY. S.C. Hansen Inc. a large and respected Case-New Holland dealership has contracted with Pirrung Auctioneers Inc. to reduce its inventory by Public Auction. Therefore every item will be sold to the highest bidder with no reserved bids at Absolute Public Auction. Credit terms available with prior approval by contacting S.C. Hansen Inc.

TRACTORS

Exc White 2-135 diesel with 900 hours, Case 1070 turbo diesel with cab and good rubber, AC 180 diesel, IH TD-6 crawler-dozer, MF 406 gas loader-backhoe, JD 50 with loader, Case 400 gas with new rubber, Farmall "M" N.F.E; etc., etc.

HAYING TOOLS

13 mower-conditioners including NH 1469 S.P with cab, 3 model 479 and 3 model 469 units, 2 Hesston 1010 hydro-swing machines, Hesston PT-10, New Idea 272 and 270 cut-ditioners, 5 balers including NH 269 with thrower, 2 JD model 14T with throwers, Case 220 with thrower, Oliver 720 with thrower, etc. 3 rakes, NH 56 and 55 rola-r units and IH 15.

FORAGE EQUIPMENT

8 harvesters including NH 890, 717, 718, 3 model 770's, Fox 2000, and IH 550. Most harvesters with 2 row corn and hay pickup heads, 3 S U. forage wagons on gears, 6 blowers such as model NH Super 23 and 2-model 27's, 2- Fox model 656's, IH 65, etc.; IH 400 6 row ear corn planter, MF 300 S P combine with cab, 12' cut, 6 yrs. old.

TILLAGE TOOLS

Miller 14' and 12' plowing discs, JD 14' fitting disc, IH 16' disc, Case 14' disc harrow, Demo. model 10' chisel plow, 2 brand new sets of tines harrows for discs or field cultivators, Case 5-16 auto reset plows, 2 sets Case 6-16 auto. reset plows, AC 6-16 auto reset plow, JD 3-16 plow, others. 4 manure spreaders including NH 368 tank, Hawk 250 bu tank, MF 110 with new apron chain, NI 214 with hyd. end gate.

NOTE: Items may be added or deleted due to daily business. For specific information phone dealership.

Terms: Cash or good check sale day or credit available by prior arrangements with S.C. Hansen Inc. with 25-30% down on sale day.

Owned by
S.C. HANSEN, INC.
Stewart Hansen, Pres.
Horseheads, NY
607-739-8741

Elwin Stebbins, Mgr.
Hornell, NY
607-324-2110

Auction managed and sold by
Pirrung Auctioneers, Inc.
Wayland, NY
716-728-2520

PUBLIC SALE

COMPLETE LIQUIDATION OF HARDWARE STORE
ALL NEW ITEMS
STANLEY AND OTHER TOP QUALITY BRANDS
SATURDAY, FEBRUARY 28, 1981
9:00 A.M.

Located 6 miles East of Intercourse, 1½ miles south-west of White Horse on School Lane Road. Turn south off Rt. 340 at church onto School Lane Road.

Platform scales; full line of carpentry tools; tool boxes; Milwaukee skill saw; 2 Black & Decker saber saws; Plumb hammers & hatchets, all sizes & kinds; Bolen leather nail bags; approx. 8 Disston hand saws; open end and box combination wrench sets; all sizes vise grips; S K socket sets; chisel sets; high speed bit sets; Russel & Jennings wood bit sets; 2 set Irvin wood bits, all sizes; Lufkin & Stanley tape measures and rules, all sizes; block and wood levels; all sizes cement trowels, edgers; adjustable wrenches, all sizes; 3 sizes bench vises; wrecking bars, all sizes; digging irons; sledge hammers; axes; all kinds of handles; picks; all kind of shovels, silage and dirt; lawn and garden rakes; all sizes skill saw blades; forks, manure & silage; push brooms; punches, all sizes; C clamps; tin snips; hack saws; wheel barrows, tubs, frames; flashlights; batteries; screw drivers; all sizes locks; cotter keys; pipe wrenches; hinges; hooks; gloves; many, many bolts, nuts and washers; screws, all sizes; tool boxes; plastic fence posts, 5 & 6 ft ; vise grips, all sizes; staples; staple guns; 3 hydraulic Charlois motors; 3 - 36" exhaust fans; 13 ton Stoltzfus feed bin; motors; bin and fans used in chicken house

Many items not mentioned
SALE HELD IN HEATED TENT
Farmers, Carpenters, Plumbers, speculators, lookers, don't miss this one
FOOD ON PREMISES

Terms by:
AMOS B. & ANNIE STOLTZFUS
Auctioneers:
Steve Petersheim
215-869-2508
Everett Kreider

PUBLIC SALE

OF FARM MACHINERY & BEAN HARVESTERS
THURSDAY, FEBRUARY 26
11:00 A.M.

LOCATED: 4 miles West of the Maryland Line on Freeland Rd. - or ½ mile East of Middletown Rd. on Freeland Rd.

Tractors - 8 Tractors - Farmall 1206 w/Turbo - 3 pt - wide front 23x34 rear tires; Farmall 1206 w/Turbo - 3 pt. - wide front 24.5x32 rear tires, 1800 hrs.; Farmall 450 Gas w/Fast hitch & Power steering; Farmall 350 Diesel w/Fast hitch & Power steering; Farmall 300 Gas w/Fast hitch & Power steering; Farmall 230 Gas w/wide front & 2 pt. hitch; Farmall 130 tractor; Allis Chalmers HD 6 Dozer; International 503 Combine w/13 ft. Grain head; 430 - 4 Row Narrow Corn head - Diesel motor & cab, 30 ft 6" Grain Auger w/under carriage - P.T.O. drive; A.B. Farquer 4 row Bean Planter; Woods C114 Rotary Mower; 3 - Chisholm Ryder Bean Pickers w/carts mtd. on 504 Farmalls, partly new belts & brushes, model HB26 High Boy; International 700 Semi Mtd 7x16 Plow (on land hitch); International 560 Semi Mtd. Plow (in furr hitch); International 475 17 ft. Wing Disk; 16 ft. Spring tooth Harrow w/carrier; John Deere 602 Fertilizer Spreader; Century 300 Gal. Trailer Sprayer w/Booms; International Cyclo Planter 4 Row w/no-till attachment & adjustable row width; International 510 Double Disc Grain drill 18 disc; International 4 Row front Mtd. Cultr.; Oliver 540 - 4 row Planter.

Several small items off wagon.

TERMS: CASH OR GOOD CHECK.

PAUL & PATRICIA BEDGAR
2108 Freeland Rd.
Freeland, Md.
Ph. 301-357-5677
AUCTIONEER: Blaine Rentzel
Emigsville, Pa.
717-764-6412

AUCTIONEER'S NOTE: Mr. Bedgar is discontinuing his farm operation & has no longer use for this machinery. There are very few small items. We will start promptly at 11.00 A.M.

Public Sales Register

Closing Date - Monday, 5.00 P.M of each week's publication

SAT MARCH 7 8 45 A.M Public Auction of Valuable Real Estate and Personal Property located in the West end of the village of Penryn, Pa Sale by Glenn I Showers and Eugene Huber, Executors for Paul Yeagley Estate, E M Murry Assoc , Auc tioneers, J David Young, Atty

SAT MAR 7 11 00 A M Blizzard Date Tues Mar 10 Davenport Farm Dispersal at North Bingham, Potter Co , PA Watch for Arrows off Rt 49 in Mills, PA Sale conducted by Pirrung Auc tioneers

SAT MAR 7 10 00 A M Public Sale of Farm Equip ment, Located on the Levi Berkey Farm 3 miles north of Somerset at the village of Geiger, ¼ mile off Rt 281 Mr & Mrs Levi Berkey Owners The Luces' Auctioneers

MON MAR 9 - 10 00 A.M Public Sale of Farm Machinery, Trucks, Tools Located New Winsor, Carroll Co , MD on the farm along Wakefield Valley Rd 2 miles off State Rd 31, just east of New Windsor, 9 miles southwest of Westminster, MD, 20 miles northeast of Frederick, MD Mr & Mrs Robert S Vicek Owner Trout Auctioneers

MON MARCH 9 9 A.M Consignment Auction of Farm Equipment, Tools & Other Farm Related Items Located at auction barn American Corner, MD on Hwy 621 between Denton & Federalsburg, MD A Curtis Andrew Auction, Inc Auctioneers

TUES MAR 10 - 9 A.M Public Sale of Farm Machinery and Shop Tools located 1½ miles North of Fivepointville, 2 miles West of Bowmansville, ½ mile off 897 along Woodlyn Drive Take Chestnut Hill Road off 897, to Woodlyn Drive, turn right first farm on left Terms by Leonard E Horning Frank and Paul Snyder, Auctioneers

TUES MAR - 10 9 30 A M Complete Liquida tion Sale of Cope & Weaver Co Located 10 miles south of Lancaster at New Providence along Rt 222 or 3 miles north of Quarryville, Lancaster Co Sale by Cope & Weaver Co Lloyd Kreider, Randal Kline and Gary Shirk, Auctioneers

WED MAR 11 - Nealy Bros Sale of Farm Equipt on the farm located one mile Southwest of Newville, Pa along Rte 533 Ralph W Horst, Auctioneer

WED MAR 11 - 11 00 A.M Public Sale of Antiques, Household Goods, Tools and Mowers, 1970 Chevy Sport Van Located along Rt 896, about 3 miles east of Strasburg, PA Earl W Ritter Sr Owner Howard Shaub and Roy C Probst Auctioneers

WED MAR 11 - 6 00 P M Public Sale of Coins, located at the Lykens Valley "Shop and Play Hall" Rt 209, Lykens, PA. John Maurer Owner Lee D Dockey Auctioneer

THURS MAR 12 - Monroe Crider Holstein Heifer and Farm Equipt Dispersal near Scotland, Franklin Co , Pa along White Church Rd , Kenneth Upperman and Ralph Horst, Auctioneers

THURS MAR 12 11 00 A M Public Sale of Valubale Modern Farm Machinery, 4 Tractors, etc Located on farm 15 miles NW of Bloomsburg, PA ¾ mile north of White Hall off Rt 44 Montour Co Samuel Hallowell Owner Max Fraley and Son Auctioneers 546-6631

THURS MAR 12 10 30 A M Public Sale of Farm Machinery and Truckload of New Hand Tools of All Kinds Location - go north on 472 from Oxford, cross over Rt 1 bypass, short distance take Street Rd on left, go 2½ miles to sale Terms by Nicholas S Roosevelt J Everett Kreider and Steve Peter sheim Auctioneers

PUBLIC AUCTION

7th ANNUAL FARM MACHINERY & EQUIPMENT SALE
SATURDAY, MARCH 14
9:30 A.M.

Located at Elms near auction barn, Vincetown, NJ.

Consignments welcomed, call early for advertising.

Richard P. Allen
Auctioneer
609-267-8382

PUBLIC SALE

OF FARM MACHINERY & USED LUMBER
SAT., FEB. 28, 1981

LOCATED: East of Ephrata, Pa., off Rt. 272 at Rocky Ridge Auto Parts, turn North on Schoenick Rd. Go 1 mile (or through 2 crossroads) to 1st farm on right. "Watch for signs".
10:00 A.M.

13-TRACTORS

Deutz 9006; 2 - Massey Ferguson 65 Diesels; Case 300 w/Power Steering & 3 pt.; Farmall C Tractor; Allis Chalmers D17 w/wide front; D15; WD45; B, C; WC; D10; J.D. 2 & 4 cylinder Power Units; Farmall H for parts.

HAY BALERS & HAYBINES

3 - Massey Ferguson Balers Models 3 - 10 - 12; Allis Chalmers 303; Long w/Motor; Int. 420 - P.T.O.; 2 - A.C 9 ft. Cut.

Allis Chalmers trailer mower, New Idea trailer mower, New Idea 3 pt. mower, 4 New Idea Hay Conditioners, 36' Little Giant elevator, 32' Zimmerman elevator, Allis Chalmers 780 & 720 Harvesters w/2 row cornheads, Gehl & Case w/row head, Dion self unloading wagon, New Idea, New Holland & Stauffer PTO Spreader, Sauder loader w/cylinders on bucket, Allis Chalmers loader for D17, Model D Sauder loader, Allis Chalmers 4 & 5 bottom Semi Mtd. — Snap coupler 2 & 3 bottoms, Oliver 3 Bottom trailer, Allis Chalmers B or C Plow 2 way, A.C. Sub soilers, Case Sub Soiler, 1 Bottom John Deere Trailer Plow, 1 Bottom Oliver Plow Trailer Plow, tires & rims - 24- 26- 28- & 30 various sizes, 1 Row Int. Potato digger, mower for Allis Chalmers B or C, Easy Flow Fertilizer drills 12 ft., Field Sprayers, (Trailer & Mtd.), Owatonna Grinder Mixer, Bear Cat Grinder Mixer, Grain Trailer, several farm trailers, Allis Chalmers 4 row Model 500 Planter, Hershey 2 row Tobacco Planter, P.T O. Tobacco dryer, Oliver & A.C. Grain drills, 3 pt. row marker, A.C. 1 row picker w/engine Mtd., 12 ft. Cultimulcher, 12 ft. Cultipacker, 10 ft. double Packer, Badger 30 ft. Silage elevator, 2 aluminium Portable elevators, David Bradley Portable Hammer Mill, 2 row A.C. Planter, 10X30 Snavely Steel Silo, Cattle loading shute, cattle catcher, 3000 gal. tank, chain hoist, steam cleaner, anvil, Portable heater, 3 section Spike Harrow, 3 section rotary hoe, J.D. A.W. 12 ft. Disk w/36 blades, 3pt Disk, Sauder Blade, 3 wagons w/parts & farm related items, A.M.F. Snowmobile.

1000 Bales of 2 & 3 cutting alfalfa. Large amount of used lumber, firewood lumber, Cedar & Locust post, Tobacco rails, 30 barn doors of various sizes - 2 Brooder houses, some household items.

TERMS; CASH OR GOOD CHECK

REUBEN WEAVER
Ephrata, Pa. R.D.#1
Ph. 717-733-8708

AUCTIONEERS:
Blaine N. Rentzel
764-6412
Paul Horst

REFRESHMENTS RIGHTS RESERVED
Must register for # w/I.D.

PUBLIC AUCTION

SATURDAY, MARCH 21
at 9:30 A.M.

½ mile North of ENDERS; 1 mile South of Route 225 between Fisherville and Elizabethville; 20 miles North of Harrisburg in Jackson Township, Dauphin County, Pa. (Watch for auction sign the day of sale).

Approximately 34 ACRES
(survey to be completed by the sale date)

4-BEDROOM DWELLING
LOSCH STOKER
BATH
BANK BARN
STORAGE SHEDS

This farm has frontage on Enders Road, however, the farm buildings are set back along a private road making it an ideal location for farm animals. If you are in the market for level land in high state of cultivation, you will make a point to inspect this farm immediately!

FOR INSPECTION CALL: (717) 453-7671.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:30 P.M.

FARM EQUIPMENT & TOOLS

FORD 8-N TRACTOR, good condition; 3-Pt. 2-Bottom 14" Plow, 3-Pt 6' Blade; Ford 3-Pt. 6' Mower; John Deere 3-Pt. 2-Row Planter, nice condition; 3-Pt. Cultivator; 3-Pt. 6' Tiller; 7-Ft. Disk; 9-Hoe Superior Grain Drill; J.D. model 127 Rotary Cutter; 3-Pt. BUZZ SAW; Ford 3-Pt. 3-Section Harrow; New Idea Wooden Wagon on Rubber; Small Farm Trailer, 20-Ft. 4" Auger, Farm Gates; Chicken Feeders; 4-Hole Hog Feeder; Steel Sash; Asst. Lumber; Platform Scale; 2-Hole Cornsheller; Rotary Lawn Mowers; Garden Tools; Wheelbarrow; Aluminum & Wooden Extension Ladders; Wooden Workbench w/Vise; Wooden Tool Boxes; CARPENTER TOOLS including Set Russell Jennings Bits in Wooden Chest; 4" Vise; Small Table Saw; Wooden Pulleys; Wrenches; Logging Chains; (1) Square Wooden Shingles; many other items.

ANTIQUES & COLLECTIBLES

Kimball Treadle Organ in High Fancy Back Walnut Case; Oak Curved Glass China Closet; Ornate Oak Secretary w/Curved Glass; Oak Lockers & Chairs; 3-Pc. Golden Oak Bedroom Suite; (2) Round Top Trun Round Pedestal Table; Cane Seated Chairs & Rockers; (2) Treadl Sewing Machines; Walnut Comb Case; (2) Organ Stools; Picture Frame. Child's Rocker & Highchair; Blanket Chest; Oak Sideboard; Flour Chest, Wooden Pie Cupboard; Asst. Baskets; Wooden Tubs; Crocks & Jugs some decorated; Oil Lamps; Saddler's Clamp; Wooden Plane; WHIRLIGIG "Man Sawing Wood"; (2) Butcher Kettles; Brass Butcher Ladle; Meat Hooks; Bottle Banks; Jars; Copper Teakettle; Asst. Magazines, World War II Newspaper Clippings, Almanacs, Calendars, & Rationing Books; German Bible dated 1788; Oil Paintings by Wm. Sultzbach, Jr. "Miller's Church" & "Kolva Farm"; Sadirons; Coal Buckets; Lg. Agate Coffee Pot; Lanterns; DISHES including: Carnival, Depression, Pressed & Pattern Glass; approximately 200 SETS SALT & PEPPER SHAKERS; 1922 Silver Dollar, some Foreign Coins

OTHER PERSONAL PROPERTY

Gibson Automatic Washer & Dryer, like new; Zenith 16 cu. ft. Upright Freezer; Kenmore Refrigerator; Gibson 40" Electric Range; (2) Living Room Suites; 7-Pc. Dining Room Suite; B&W Zenith TV; Metal Beds; Cedar Chest; Chest of Drawers; Wardrobe; Room Heater; Electrolux Vacuum Cleaner w/Power Nozzle; Utility Cabinets; Bedding; LOT SEWING SUPPLIES; Small Kitchen Appliances; (3) Sets Silverware service for 8; LOT DISHES: Cast Iron Skillets; Lifetime Cookware; Butcher Knives; many other items not listed.

PAUL E. KOLVA & ELMA I. FLEISHER,
Power of Attorney for
ANNIE J. KOLVA, Owner

Order of Sale: Tools & Farm Equipment will be sold first!
-Lunch Available-

Earl Richard Etzweiler, Attorney
George & Mike DEIBERT, Auctioneers & Realtors
(717) 425-3313

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

THURS MAR 12 - Great Expectations Sale Chapter 4 Held at the Guernsey Sale Barn, Lancaster, PA R Austin Backus, Inc Sale Managers and Auctioneers

THURS MAR 12 - 9 30 A M Public Sale of Tractors, Cultivating Equipment, Trucks, Ear Corn, Harvest Equipment and Tools Located in York Co, PA Take US Rt 234 one mile east of East Berlin, then turn northeast onto Canal Rd 3 or 4 miles north of York on US Rt 74 at Dover Square Red Light turn southward 4 miles Canal Rd at Robin Rd turn south first farm Mr & Mrs George H Shenberger Owners Clair Slaybaugh Auctioneer

FRI MARCH 13 - 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

FRI MAR 13 9 A.M Machinery Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI MAR 13 12 00 P M Weim Shar Farm Heifer Sale Located from New Oxford (On Rt 30) turn north at the square and go 3 miles thru New Chester and farm is on left From Rt 15 take Heidlersburg exit, go east for 100 yards to first rd turn right farm is 3 miles on right Stanley L Weimer and Sons Owners Austin Backus and Penna Holstein Assoc Managers

FRI MAR 13 - 11 00 A M Public Sale of Valuable Farm Equipment, Trucks Located 5 miles north of Allentown, get off at 15th St exit from Rt 22 go north on Mauch Chunk Rd, between Ruchsville and Ironton, near Ironton Agway, Lehigh Co, PA Leroy & Thelma Mantz Owners Ralph W Zettlemoyer Auction Co, Inc

SAT MAR 14 8 30 A M 13th Annual Sale of the Gordonville Fire Co Sale of Household Goods, Antiques, Livestock & Farm Machinery Terms by Gordonville Fire Co Local Auctioneers

SAT MARCH 14 10 30 A M Public Auction of 2 Tractors, & a Line of Farm Machinery Located in Huntingdon Co, 12 miles South of Huntingdon, Pa or ½ mile North of Marklesburg on Rt 26 Sale by Scott Donelson, James Creek, Pa Auctioneer Mark Glick

SAT MAR 14 2 00 P M Public Sale of 1 Story Home Located along Rt 625, close to Centre Church, midway between Bowmansville and Terre Hill, Lancaster Co Marvin Good Exec for Elizabeth Good Estate Leroy S Horst and Paul W Horst Auctioneers

SAT MAR 14 @ 10 A.M Farm Machinery & Dairy Equip Located 1 mile north of Rt 254 at Limestoneville, which is between Milton & Washingtonville, Pa Montour Co Watch for sale signs, Terms by Titus & Susanna Snader Elton & Alvin Horning Auctioneers HORNING FARM AGENCY, INC

SAT MARCH 14 9 30 A M Public Auction of General Farm Equipment Vegetable Growing Equipment, Irrigation System, and Household Items, located 5 miles North of Shippensburg off Rt 696, between Shippensburg and Newburg, Cumberland Co Watch for Auction Arrows Terms by Paul L Nuschke, John B Niesley, Realtor-Auctioneer

SAT MAR 14 9 00 A M Public Sale of Farm Equipment and Household Goods Located Rt 645 north of Myerstown, PA Henry Brubaker owner Sylvan Witmer Auctioneer

SAT MAR 14 Public Sale of Household Goods and Antiques Located at 973 Rettew Mill Road, Ephrata, PA Howard J Kreider, Owner John E & Paul E Martin, Auctioneers

SAT MAR 14 Blain, Perry Co, PA Complete line of farm machinery including 5 tractors, household goods and misc items Blain, Perry Co, PA George Ruoss Owner Sale by Klings Auction service

SAT MAR 14 10 00 A M Public Sale of Farm Machinery, Located in Catawissa Rd 2 off Rt 42 south of Bloomsburg, to Mt Zion Rd, turn at Three Points or off Danville-Elysburg Rt 54 turn left at Cherokee Golf Course Mr & Mrs Raymond Dailey Owners John Autotore and John Jr Auctioneers

SAT MAR 14 - 10 00 A M Public Auction of Farm Machinery and Misc Household Goods, Located in Centre Co, PA 4 miles west of Old Fort, Centre Hall, or 4 miles east of Boalsburg Rt 45, on Rimmey Rd, 2nd farm Edgar and Elizabeth Rimmey Owners, Carpers Auctioneers

SAT MARCH 14 10 00 A M Public Sale of Valuable 4 Acre Farm, 58 Acre Farm, 8 Acre Clear Land and 2½ Story Frame House, Town Farm Equip, Butcher Equip, Household Goods, Tools and Antiques Located 2 miles east of Rt 443, in Pine Grove, PA John Stattizahn Estate Robert A Arner, Auctioneer

SAT MAR 14 Inventory Reduction Sale by Finger Lakes Tractor, Penn Yan, NY Sale by Goodrich Auction Service

SAT MAR 14 - 10 30 A.M. Spring Horse Sale Held at Jersey Shore Livestock Barn, Jersey Shore, PA. Barn in 2 miles east of Jersey Shore on Rt 44 For information call Lynn Bowes 717-398-2194

SAVAGE-LEIGH SALE

On the farm located on Schaeffer Road near Germantown, in Montgomery Co., Md. Take the Germantown exit off I-270 and go west 2 miles to Clopper Road, turn right and go 500 yds., turn left and follow Schaeffer Road 2 miles to farm.

FRIDAY, FEBRUARY 27

11:00 A.M.

65 HEAD OF REGISTERED HOLSTEINS SELLING 65
47 Cows — 7 Close Bred Heifers
11 Calves
Tested for Interstate Shipment
Examined for Pregnancy

THIS ATTRACTIVE LINE-UP SELLS
From left to right:

GP84 Astronaut dtr. with 19,380M and 671F, dam VG87 with 23,580M and 735F
VG Elevation dtr. bed to Jemini, dam VG.
A Conductor dtr. with 16,590M and 590F as a 2-yr. old, dam has 703F
VG grand dtr. of Kate with 18,610M and 702F
Elevation dtr. (should go VG) with 17,470M and 656F as a 2-yr old.
Grand dtr. of Bootmaker with 18,490M and 559F bred to Conductor
A Northcroft Admiral Citation dtr. sells fresh.

SHOW CALVES SELL:

A fancy Astronaut dtr. born September '80 (Sr. calf)
Zion Meadows Admiral dtr. born September '80 (Sr. calf)
Shardale Arlinda Chief Jemini dtr. born December (Int. calf)
Glendell Arlinda Chief dtr. born December (Int. calf)

The herd will be classified before the sale. Many animals sold in previous Savage-Leigh sales have proven to be sound, profitable investments for their new owners.

Semen selling: 30 units of Paclamar Astronaut

Sale in heated tent.
For catalogs contact:

Owners:
SAVAGE-LEIGH FARM
Boyds, Maryland 20720
Phone - 301-253-4423

Sale Manager:
REMSBURG SALE SERVICE
Jefferson, Maryland 21755
Phone - 301-473-8214

PUBLIC AUCTION

OF FARM EQUIPMENT
HOUSEHOLD GOODS - ANTIQUES

SATURDAY, FEBRUARY 28, 1981

Auction Time 10:30 A.M.

Location: Rt. 272 North from Ephrata, to Schoeneck Road turn North on Schoeneck Road, to Schoeneck, turn right at Fire Hall, to Swamp Bridge Rd. Turn left on Swamp Bridge Rd. to first farm on left, Lancaster County, PA.

International 656 Tractor
with W.F.E., 2400 hours

International 574 Tractor
with W.F.E., less than 1400 hours, with Sauder, Hydraulic Dump Loader

John Deere 10' Disc Harrow on Transport; John Deere 10' K.B.A. Disc Harrow on Transport; Oliver 8' Disc Harrow; John Deere Flail Chopper; Farm Hand Wheel Rake; Nichelson Hay Tedder; Niemeyer Hay Tedder; Ontario 7x13 Grain Drill; 7 foot 3-Point Blade; 12' Cultimulcher; Aluminum Portable Elevator; 7' diameter, galvanized Water Trough; Platform Scales; 5 Hole Hog Feeder; 14' Wooden Gate; Iron Hog Trough; 1900 Tobacco Lath; Minnich Tobacco Press; Hydraulic Jack; Handyman Jack; 452 V.L. ECHO CHAIN SAW; Block & Tackle; Log Chains; Milk Cans; Anvil; Tractor Wheel Weights; Wooden Pulley; Circular Saw; Chain Tightner; Misc. Hand Tools; Egg Baskets; Iron Pile; Knapsack Sprayer; Barrels; Garden Tools;

HOUSEHOLD GOODS — ANTIQUES

G.E. 14.7 CUBIC FOOT FROST FREE REFRIGERATOR, Harvest Gold; Philco 18 cubic ft. Chest Freezer; Tappan Electric Cook stove; Hardwick 36" Gas Range, Harvest Gold; Sunbeam Mixer; Electric Toaster; Waring Blender; Maytag Wringer Washer; Electric meat grinder; G.E. FLOOR MODEL RECORD PLAYER: Metal Cabinets; Wooden Cabinets; Electric Heater; Bone Saw; Roast Pan; Table Lamps; Family Scales; Food Grinder; Electric Fan; Lazy Boy Rocker Recliner; Step Stools; Metal Wardrobes; Ice Skates; Mirrors; Record Player; Bird Cage; 2 Wooden Single Beds with Box Spring and Mattress; Vacuum Cleaner, Hampers; Room Size Rug; Double Bed with Spring and Mattress; High Chair; Card Table; Canning Jars; Hassock; 2 Plant Stands; World Book Encyclopedia Set; Records; various types of Kettles and Kitchen Wares; Living Room Suite;

OAK EXTENSION TABLE

with 6 Boards; 6 Wooden Kitchen Chairs; OAK SLANT TOP DESK; OAK SIDEBOARD; Empire Type Bureau; 5 Oak Chairs; other Chairs; Small Wooden Chest of Drawers; Small Wooden Tables; Wooden Rockers; Half Spindle Arrowback Rocker; Wooden High Chair and Crib; Oak Dresser; 3 Iron Beds; Dresser; maple Bookcase; Clothes Tree; Dining Room Table; 5 Oak Dining Room Chairs; Woven Baskets; Tobacco Sizing Boxes; Milk strainer; MARX ELECTRIC TRAIN SET #5850-3882 - LIONEL TRAIN SET.

TYCO HO TRAIN SET; Alex Guitar; WINCHESTER MODEL 30-20 Gauge Single Barrel; REMINGTON 22 CAL. Single Shot; Glass Butter Churn; Kerosene Lantern; Crocks; REDWARE Pie Plates; Ironstone Platters; Depression Glass; Egg Plate; Bud Vase; Agate Kettle; Wooden Stool; Porch Bench; Porch Chairs; Books, Toys; 3 NEW QUILTS; Pearce Simpson C-B Base Set; Picnic Table and Benches; Hahn Mower; Ariens Rototiller and many more items.

Auction by order of
MRS. JOHN H. HOOVER
(Mary S. "Weaver" Hoover)
RD #1 Stevens, Pa.
215-267-6364

Auction conducted by
John E. and Paul E. Martin Auctioneers
717-733-3511 — 717-733-3305
Ephrata, Pa.

Food At Auction by Ephrata Mennonite School

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

SATURDAY, FEBRUARY 28

11:00 A.M.

Auction on premises located on Laurel Grove Rd., 3 miles from Federalsburg, MD

Approximately 86 acres more or less, 60 acres open farm land. Balance in woodland, house & barn.

Terms - $20,000 down, cash or certified check day of sale, balance 30 days All transfer costs of purchaser.

Owner reserves the right to reject any or all bids.

Owner
GRACE MATTHEWS

A. Curtis Andrew Auction Inc.
Auctioneers
301-479-0756

FARM SOLD
AUCTION OF
POWER FARM MACHINERY — TOOLS & PERSONAL PROPERTY

SATURDAY, FEBRUARY 28

On Premises

Located in Upper Oxford Twp., Chester County. Turn off Rt. #1 By Pass at Exit 896 - go North 1 block to Penns-Grove Rd. Turn East ¼ mile to Farm Lane, 4 miles from Oxford, Pa. - 21 miles from West Chester & 25 miles from Lancaster. (Follow Whiteside Arrows).

Schedule - Small Items First, Machinery 1:00 P.M. Sharp.

AUCTION STARTS AT
10:00 A.M. SHARP
Rain-Snow or Shine

2 Farmall Model H Tractors, Model 340 IHC Tractor, #860 N. Holland Harvester w/Blower, N.H Pickup Baler, Model 10 New Idea Cornpicker, 2-16 foot Lamco Self-Unloading Wagon w/8' gears, 2 Oliver 16' Low Down Wagons, IHC-16' Low Down Wagon, 2 McCurdy Grain Bin Wagons, Model 249 Mc.D 2 Row Corn Planter, John Deere 12A Combine w/Motor, Old 12A For Parts, Cultivators For H or M, 2A New Idea - 3 Beater Manure Spreader, Kools Silo Dist. Hood, Auger Grain Elevator w/Motor, P.T.O. Seed Sower, IHC 7 ft. No. 31 Tractor Mower, Lilliston Rotary Mower, 24' N.H. Bale Elevator, New Idea Conditioner, Brillion Cultipacker, Case Transport Disc, IHC 2B. Plow, Side Rake, Spring Harrow, Ford 3 pt. 7' Mower, Papec Hammermill, 3B Oliver Trip B-Plow, 12' #40 Oliver Combine, 36' Little Giant Elevator, Corn Sheller, Irrigation Pump w/4 H.P. Wisconsin Engine, 16 Inch Papec Ensilage Cutter, Oliver Sub-Soiler, 4 cyl. IHC Power Unit, Bob Sled, Esco 435 gal. S/S Milk Tank, Burr Mill, and 3 Wagon Loads of Good Small Items Used on a Large Farm - Also - Gas Engines, 1½ H.P. Headless Fairbanks Morse, 1½ H.P. New Way, #2-1½ Fairbanks, Fuller-Johnson w/Mud Pump, 1 cyl. Maytag Gas Engine, 1 Elec. & 1 Gas. Sq. Top Maytags, 2 cyl. Maytag, Also - Elec. Stove - Refrig., Wood Benches, Tar Pot on Wheels, Locust Posts, Pile Iron, Sessions Mantel Clock, Briggs-Stratton Engine, New Harness - Hames - Bits - From Old Garrett Store in Strickersville, Pa. All sizes Wood Augers, Old Blacksmith & Carpenter Tools, 2 Broad Axes, Lot Small Good Hand Tools, Iron Hog Trough, Butchering Kettle. Cook Stove, Insulators, Wood Bows for Covered Wagon, 2-52 gal. H W. Heaters, Also - 600 feet of 1 & 2 inch, Sawed Walnut Lumber, & 400 feet of 1 & 2 inch Sawed Ash Lumber & Many Small Items By Day of Sale. (Machinery At One P.M.). Above list for adv. puposes only - no guarantee, authenticity or recourse - Not responsible for accidents. Lunch by Russellville Grange #91.

Terms: Cash-Trave. Check - Personal Check if Known.

By Order of,
WILLIAM F. ST. JOHN JR
JERRY LEE ST. JOHN
SUSANNA ST. JOHN LESTER
EXECUTORS
Estate of Alice A. St. John

John I Watson, Atty.
Harry W. Whiteside, Auctioneer
WHITESIDE AUCTION SERVICE
215-932-2291

GEO. V. SEIPLE & SON

R.F.D. No. 2, Van Buren Road,
Easton, PA 18042
Phone 215-258-7146

ANNUAL PUBLIC SALE
ON
WEDNESDAY, MARCH 25
STARTS AT
9:30 A.M. SHARP

A COMPLETE ASSORTMENT OF TRACTORS AND ALL TYPES OF FARM EQUIPMENT

CONSIGN YOUR SURPLUS MACHINERY TO OUR SALE

SEE US FOR A DEAL PRIOR TO SALE AT OUR JOHN DEERE LOCATION

Auctioneers KIST & HARTZELL

PUBLIC SALE

Horse Drawn Farm Machinery
Mules & Horses
Milking Equipment
Household Goods

THURSDAY, FEBRUARY 26
9:00 a.m.

Located in Lancaster County, PA - 7 miles southeast of Strasburg - 1 mile north of Georgetown on Nickle Mine Road - watch for signs.

LIVESTOCK

Pair of sorrel molly mules, 9 and 10 years old, Pair of dark bay mules, 6 years old, mulley nose, Pair of sorrel work horses, 9 and 10 years old, all well mated and broke, ready to go; Sorrel driving horse, works double, very dependable!

FARM MACHINERY

Farmall M tractor with pulley on steel, hydraulic, P.T O , good condition; Oliver 2 way plow 14 inch steel bottoms, 2 Oliver trailer plows, 12 inch 2 steel bottoms, John Deere 24 disc harrow, John Deere 3 section spring tooth harrow, used 2 years, 8 ft. single cultipacker; log field roller, combination harrow roller, 2 New Holland 455 bar mowers, 1 with 7 ft New Idea crimper combination and mounted Wisconsin engine, New Holland 404 hay crimper, sold separately, New Holland 456 bar mower with 9 H.P. Briggs & Stratton engine, hydraulic controls, New Holland 56 hay rake, New Holland 273 baler with 2 cycle engine, super sweep; A-1 condition, Pequea hay tedder, Wisconsin 4 cylinder engine with clutch reduction, New Idea 206 manure spreader; 2 horse barn yard scraper; 30 ft Smoker elevator, John Deere 919 corn planter with fertilizer attachment, McCormick Deering corn binder with loader and 9 H P Wisconsin engine, Gehl C40 ensilage cutter, new web, good condition; Ontario 13 disc grain drill, 2 McCormick Deering 8 ft grain binders, 1 for parts, Frick 28 inch threshing machine with Hart feeder, A-1 condition, McCurdy 165 bu grain bin on gears; 5 forecarts, 2 flatbed wagons, 1 Grove, 1 Farm Bilt, 1 yr. old, 4 McCormick Deering 2 horse cultivators, 2 single shovel harrows; 9 ft 3 section John Deere spring tooth harrow, potato plow, wooden beam walking plow, bob sleigh, 1 horse square back sleigh, 12 set heavy harness, bridles; halters; approx 25 collars, heavy breast strap; 2 endless belts, 50 ft and 90 ft , 6 volt small grain seeder, tobacco boxes, spears; shears, 2 Minnick presses, single, double, triple, 4 & 5 horse trees, 2 wagon load small items sold first, tools; parts, many items not mentioned

MILKING EQUIPMENT

500 gal. Girton bulk milk tank, direct expansion, 3 H.P. compressor, 3 Surge milker units, 50 lb pails; SP11 Surge vacuum pump, 3 carrying pails, 2 - 16 qt., 1 - 12 qt., stainless steel twin tubs; stainless steel strainer, gas hot water heater

HOUSEHOLD GOODS
ANTIQUES

Oak side by side desk, very nice, living room suite, waterfall bedroom suite; oak dresser, dove tail drawers; bottle gas space heater, Coleman kerosene space heater; bassinet, many goodies out of attic, metal dresser and stand, miscellaneous.

TERMS BY:

ENOS K. & BARBARA KING

AUCTIONEERS:
Steve Petersheim
215-869-2508
Everett Kreider

PLENTY OF GOOD FOOD ON PREMISES
NOT RESPONSIBLE FOR ACCIDENTS
AUCTIONEER'S NOTE
Livestock & Equipment well maintained

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT MARCH 14 10 A M Public Auction of Valuable Farm Equipment, Hay, and Straw located just south of Bainbridge, Pa Take Wickersham Road East from Rt 441, first lane right after passing Arnold s Weld Shop Sale by A and R Nissley, Inc E M Murry, Assoc Auctioneers

SAT MAR 14 9 30 A M Public Sale of Tractors and Modern Farm Equipment and Trucks, Located 4 miles east of Rt 147 along Boile Run Rd in Lower Augusta Twp , Northumberland Co , PA, 9 miles south of Sunbury, 3 miles north of Herndon Oak Ridge Farms Owners George and Mike Deibert Auctioneers and Realtor

SAT MARCH 14 9 30 A M Public Auction, 7th Annual Farm Machinery & Equipment Sale Located at Elms, near auction barn, Vincentown NJ Richard P Allen Auctioneer

SAT MAR 14 10 00 A M Public Sale of Tractors, Trailers, Trucks Potomac Horse Center, 14000 DuFief Mill Rd , Gaithersburg, MD

SAT MAR 14 9 A M PA Landrace Assn spring State Show and Sale Held at the Lebanon Co Fairgrounds, intersection of Cornwall and Evergreen Roads

SAT MAR 14 - 9 30 A.M Public Sale of Holstein Cattle, Machinery and Equipment, located on the Hornbrook River Rd , 5 miles northwest of Towanda, PA, 4 miles south of Ulster, PA Charles E and Esther Kitchin Owners D O Rockwell Sale Manager

SAT MAR 14 9 00 A M Public Sale of Farm Tractors, Farm Equipment, Antiques, Household Goods and Tools, Located along Highville Rd , Rd 2 Conestoga Lancaster Co

SAT MAR 14 10 00 A M PA About 6 miles west of Millersville, about 2 miles south of Crestville between River Rd and Pittsburg Valley Rd Sale by Mr & Mrs Norman B Bleacher Howard Shaub and Roy C Probst Auctioneers

SAT MAR 14 - 10 00 A M Public Sale of Farm Equipment, Old Tractor and Amish Buggy, Located between Gettysburg and Littlestown, PA at Two Taverns one tenth mile off Rt 97 (Formerly 140) along Barlow Rd Mr. & Mrs Steven Hostetler Jr Owners Dennis J Plunkert Auctioneer

SAT MAR 14 - 10 00 A M Public Sale of Farm Equipment, Butcher Tools, Hay, Corn and Straw Located from I 83 (exit 4) on Leaders Heights Rd to stop sign, turn left 200 ft then right onto Reynolds Mill Rd , approx 1½ miles to sale Mr Ivan Lentz Owner Ralph Brenneman and Nelson Ahrens Auctioneers

SAT MAR 14 10 00 A M Public Sale of Valuable Modern Farm Machinery, Hay and Potato Equipment, Greenhouses, Etc. Located on farm 6 miles north of Shenandoah off Rt 924 Near Purolator Plant, Schuylkill Co , PA Yarnell Farms Owners Max Fraley and Son Auctioneers

TUES MAR 17 - 10 00 A M Public Sale of 65 Head Holsteins, some dairy equipment and a good line of farm machinery Located in Centre Co , 1½ mile NW of Woodward, PA turn north off Rt 45 onto Cemetery Rd at the West end of Woodward Mr & Mrs Clayton Hettinger, Box 65 Woodward PA Owners Mark Glick Auctioneer

TUES MAR 17 - 10 00 A M Public Sale of new and used Orchard, Farm and Gardening Equipment, Located 5 miles west of Gettysburg, PA on US Rt 30 thence turning north onto Blue Ribbon Rd , 3 miles to Blue Ribbon Orchard or 1 mile southeast of Arendtsville, PA Musselman Fruit Products Division Clair Slaybaugh Auctioneer

TUES MAR 17 - Held at Ulysses, PA Potter Co Marji Farms Complete Dispersal of Holstein Cattle and Machinery, James and Mary Lynn Smith Owners Sale by Robert M Shaylor Sales and Jerry Pirrung

WED MAR 18 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MAR 19 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS MAR 19 10 00 A M Public Auction of Construction Equipment Located Rt 22, Grantville, PA Sale by Dennis M Miller Construction Equipment Sales Dennis M Miller Manager John E and Paul E Martin, Auctioneers

PUBLIC SALE

Strasburg Fire Company
Seventh Annual Sale

SATURDAY, FEBRUARY 28
9:00 A.M.
West Main St., Strasburg, Pa.

HORSES — MULES — HEIFERS
FARM MACHINERY — HAY — STRAW
TOOLS — HOUSEHOLD ITEMS — ANTIQUES

New 9' spring harrow, Vicon CM240 disc mower with 7½' cut - used 2 seasons, New Smucker-built semi-liquid manure spreader, Allis-Chalmers & Wisconsin engines rebuilt by Smucker Welding Shop, 2,3,4,5,6 horse trees, auto turn carts, round hay racks, 404 New Holland hay crusher with fore truck and AC motor mount - excellent condition, Hack-buggy spring wagon combination spring wagon — AND MUCH MORE

TRUCKLOAD OF FRESH FRUIT DIRECT FROM FLORIDA
FRESH OYSTERS - STEAK FISH - SHRIMP
TRUCKLOAD OF NEW TOOLS

6 month old bull - sired by Lawerest Marvey Dam 5 year old record - 20,600 - 3.9%, 4 bred heifers, 3 due March - 1 due July, 1 yearling heifer sired by Elevation Son 1 TENT OF DRIVING HORSES - WORK HORSES - MULES

1975 CHEVROLET VAN
1 TON - 30 SERIES - V8 - P.S.
ONE OWNER

Toyota Long-Bed Pick-Up Cap - 6 month old 100cc Indian Motorcycle, four 16 5 tires, gasoline generator, like new 4" wood jointer, firewood by pickup load

1-8x12 & 1-8x10 Utility Shed, Dog Boxes, Fireplace insert, old Milk Cans, Wheelbarrows, Window Air Conditioner.

BUILDING SUPPLIES
New & Used

6 trusses - 42' tip to tip w/4/12 pitch, 13-4' o.c. 33' tip to tip w/4/12 pitch, oak flooring, 2x8 tongue and groove flooring, 3½ x 16 fiberglass insulation, variable pitch gable louvres, Wheeling channel-drain galvanized roofing, paneling trim, 6 & 9 lite barn sash, sliding door tracks & closet rods of various sizes, metal & asphalt roofing, new doors & windows, new vinyl siding with foam backer, 2" alum siding, nails, latex house paint, joint cement - 5 lb & 25 lb and much more

New Hardware - Corner irons, brass & chrome butt hinges, strap & claw hinges, ornamental hinges, tee hinges, masonry nails, door hinges & pulls for cabinets, sliding door latches, paneling nails - AND MUCH MORE.

NEW LAZY BOY RECLINER

Trundle dining table w/4 high-back chairs, 7' book shelf, 22 cu ft upright freezer, bed, variety of T V 's, gas stove, waterfall blanket chest, coffee table, portable bar - excellent condition plus many more large & small items too numerous to mention.

COUSIN WITH DRY GOODS

QUILTS - Wedding Ring, Texas Star, Tumbling Block - and many other hand made quilts & crafts

ITEMS SOLD ON CONSIGNMENT
DONATED ITEMS APPRECIATED

Other merchandise will be accepted until 10 00 P M Friday, February 27, 1981

For information and pick-up service phone
687-8917 687-6604 687-8491
or call Auctioneers

No Poultry Equipment or Parts
Food served all day by the LADIES AUXILIARY
NOT RESPONSIBLE FOR ACCIDENTS OR THEFT
NO OUT OF STATE CHECKS

TERMS BY,

STRASBURG FIRE COMPANY

Sale managed by:
ALVIN MILLER & ELVIN SIEGRIST
And Local Auctioneers

LARGE MACHINERY SALE

On the farm located 2 miles north of Petersville at 5118 Catholic Church Road in Frederick Co., Md. From Route 340 take the Petersville exit and follow Rt. 180 West to Catholic Church Road. Follow Catholic Church Rd. to farm.

TUESDAY, FEBRUARY 24
10:30 A.M.

TRACTORS

1976 IH No. 1566 Diesel w/cab, air-conditioning, heater, etc in excellent condition, low hours, 161 h.p., 1976 IH No 100 Hydro Diesel 105 hp, low hours, excellent condition, Int. No. 1466 Diesel with big tires, low hours, Ford 8600 Diesel w/cab, 105 h.p , low hours, excellent condition, Ford 800 gas and Farmall M gas tractors

FINE LINE OF ENSILAGE EQUIPMENT
A FEATURE OF THE SALE!

N H No 1895 Crop Cruiser power unit & chopper w/250 h p. Cat engine, 3-row corn head, grass pick-up attach w/cab (A fine piece of equipment).

Two IH No 120 tandem self-unloading 16 ft wagons w/roof, 10 ton running gear, (nearly new)

Two IH No. 110 16 ft self-unloading wagons, 8 ton running gear, w/roof, (nearly new) IH No. 59 ensilage blower, (new in '79) JD Chuck wagon, two Gehl model BU 85 self-unloading wagons, 20 C IH single row chopper.

HAYING EQUIPMENT

NH No 479 haybine, NH No 256 hay rake, Oliver No. 107 hay rake, Int No. 445 baler w/thrower, (new in '76), Int. No 241 round baler, 6 hay wagons (16 ft.) w/high sides, 4 bunk feeder wagons, 2 Little Giant elevators, (one 40 ft and one 32 ft.), 7 ft Int. mower for H or M, Int. 5 ft. mower for cub.

TILLING & PLANTING

Oliver 5 bottom 16" plow, Int. No. 55 chisel plow (10 or 12 tooth) trailer type, Int 12 ft. disc. harrow, springtooth harrow, 10 ft. Miller disc., Oliver No. 540 6-row corn planter, Int. No. 51 grain drill 18x7, (like new), Oliver No. 540 4-row corn planter w/fert. attach., 13 ft. Oliver disc., Brillion 10 ft. seeder.

MANURE HAULING EQUIPMENT

No 580 tandem manure spreader 1000 rpm, new in '78, Int. 2350 loader for 100 Hydro tractor, excellent condition, Hawk Bilt No. 157 spreader, 3-point scraper blade.

MISC. EQUIPMENT

Portable adjustable heavy duty loading chute, head gate, two 20 ft. grain elevators, feed troughs, hay racks, cement mixer, 1958 Int. truck with tilt bed and wench, OC 96 Oliver diesel track loader, 60 h.p w/1½ yd. bucket. A few other misc items found on every farm.

Sale Manager's Note: Most of this machinery is in fine condition, some of it nearly new, and all has been well taken care of.

Terms are cash. Lunch available.

Owner:
JOHN D. FULKS
5118 Catholic Church Rd.
Knoxville, MD. 21758
(301) 834-7984

Sale Manager:
Remsburg Sale Service
PO Box 177
Jefferson, MD. 21755
(301) 473-8214

SPRING HORSE SALE
Sat., March 14
10 30 A M Tack
1 00 P M Horses
Held at Jersey Shore Livestock Barn, Jersey Shore, Pa
(Barn is 2 miles East of Jersey Shore on Rt 44)

Already consigned are 45 head of acculimated and vaccinated horses from local farm consisting of 10 teams Belgium horses and 5 singles weighing 1400 to 1800 pounds — 6 yearling Belgium stud colts 7 registered standardbred driving horse 2 bred standardbred mares

1 team of light mules 3 head of large work ponies These horses have the breeding, size, color and quality you're looking for all acculimated horses

—Excellent selection of riding horses already consigned—

All consignments of horses, mules, ponies, harness, tack, and horse equipment are welcomed

For further information call Lynn Bowes 717-398-2194

Consign early for this yearly sale so they can be advertised.

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS MARCH 19 10 A M Public Auction of Farm Machinery & Some Hog Equipment Located in Centre Co , 1½ miles East of Centre Hall, Pa on Manor Rd , about halfway between Rts 45 & 192 Sale by Mr & Mrs Dean W Fetterof, R D 2, Centre Hall, Pa Auctioneer Mark Glick

THURS MAR 19 Farm Equipment Dispersal for D Elmer Hawbaker Located along Rt 75 between Mercersburg, PA and Ft Loudon Ralph W Horst Auctioneer

THURS MAR 19 1 00 P M Public Sale of Valuable 125 acre Manor Twp , Lancaster Co Farm Located along Franklin Rd Manor Twp , ¼ mile east of Prospect Rd intersection Take Rt 30 West of Lancaster, PA to Prospect Exit, go south on Prospect Rd to Franklin Rd Sale for Edward Froelich Estate J Omar Landis Auction Service

THURS MAR 19 - 10 00 A M Public Sale of Horse Drawn Farm Machinery 15 Holstein Dairy Cattle 3 Work Horses Household Goods Located along Turbotville McEwensville Rt 44 Highway Northumberland Co, PA Owner Clemens Nissley Auctioneer Max Fraley and Son 546 6631

FRI MAR 20 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister s Middleburg Auction Sales, Inc Rt 522 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI MAR 20 10 A M Large Farm Machinery, Corn Drying Equipment and Trucks Public Auction for Habecker and Carper, 2401 Spring Valley Road, Lancaster, Pa just off Rohrerstown Exit, Route 30 Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay M Witman, Auctioneers

FRI MARCH 20 5 30 P M 50 Tractors and Trucks at Kempton Community Center Northern Berks Co

FRI MAR 20 9 30 A M Public Sale of Household Goods, Hogs, Feeder Pigs and Full Line of Farm Equipment Located 1 mile north of Leola off Rt 23 on 772 Sale by David A & Lizzie Martin Robert E Martin & Son 656 7770 and Frank L Steller 656-1895 Auctioneers

FRI MAR 20 10 00 A M Public Auction of Livestock, Farm Machinery and Household Goods Located Rt 896 4 miles west of Nine Points or take Rt 472 5 miles south of Quarryville, 1 mile east of Black Rock along the Bartville Road, Lancaster Co Sale by Benjamin K Stoltzfus Lloyd Kreider, Randal Kline and Gary Shirk Auctioneers

FRI MARCH 20 9 A M Public Auction of Farm Machinery, Horses and Mules Located at the Reuben Stoltzfus Farm, west of Reistville off Rt 501, Lebanon Co Managed by Dan Rhodes and Reuben Stoltzfus

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OUTSTANDING PUBLIC SALE

COMPLETE DISPERSAL

THURSDAY, FEBRUARY 26

At 9:00 A.M. Sharp

TRACTORS: FARM, HARVESTING & DAIRY EQUIP.; TRUCK; HOUSEHOLD; ANTIQUES, ETC.

Located in Adams County, Pa. 4½ miles west of Gettysburg on U.S. Route #30 thence turning south ½ mile to first farm.

3 — TRACTORS — 3 ETC.

J.D #2520 Diesel; J.D. #2510 Diesel, both fully equipped, 3 point hitch; both on good rubber, 13-6-38 tires, set of rear cultivators, J.D. pulley, J D #35 loader, New Holland #325 Sperry skid loader with manure and dirt bucket, like new, J D. F125 3-16" trip-back plow, 3-point, J.D. RWA 8' 24 x 24" Transport disc, like new; New Brillion 9' Packer, like new; Tandom 8' packer, New Holland Model #35 Grindermixer, like new; J.D. #495 4-row Corn planter with Herbicide attachment; H. McCormick 13-7 Disc drill on rubber; INT 2-row Corn planter; AVCO - New Idea 176 bushel manure spreader, PTO, like new; Trail 2-bbl. Field sprayer; J.D. 2-sec. Rotary Hoe; 3 Sec. Spring tooth harrow; J.D. Hydraulic cylinder, like new; 2 sets Tractor chains 13-6-38, 1 set like new;

HARVEST EQUIPMENT

J.D. 7' Haybine; J D. 38-7' Trail mower, like new; J.D. 24T Baler, like new; J.D 640 Roll bar rake, JD 33 16' Bale elevator; AVCO New Idea model #177 32' Corn and bale elevator, PTO, same as new; New Holland #737 Harvester with corn and grass heads, like new; AVCO-New Idea Single row pull type corn picker, like new; J D. Flail chopper, Allis Chalmers Ensilage blower w/pipe, like new, INT. Ensilage blower with drag bed & pipe; Gehl Chuck wagon, Parker gravity box on heavy duty chassis, like new, with high flotation tires, J & M Gravity box on heavy duty chassis, like new with high flotation tires; J.D. Heavy duty wagon and flat, like new with high flotation tires; Grove Heavy duty wagon w/tight bottom and sides, like new; Iron wheel chassis, Misc. Barrel cement mixer; Metal rubber tire wheel-barrow; Metal 4-hole Hog feeder, J.D. Single hole corn sheller; Stationary wood saw w/blade; Roll barbed wire, Rolls smooth wire; 6 Telephone poles; 40 gal. drum of oil and pump; Can grease pump, Log chains; 30'8" belt; New and used lumber; Pile of Scrap iron; Wagon load farm tools.

TRUCK

1976 FORD F-250 ¾ ton pick-up with cattle racks, standard shift, in nice condition, one owner with 14,418 actual miles.

FEEDS

200 bushels of oats; 5,000 bales mixed and timothy hay; 800 bales wheat straw, by the bale. Seed wheat; 7 doors of a 10' silo-Sorghum and Ensilage.

DAIRY ITEMS

2 Surge Stainless 50 lb. milker units; 2 Stainless 50 lb. carry pales with lids; Stainless twin wash vats, same as new; 20 85# milk cans.

GARDEN AND SHOP TOOLS

J.D. #57 7HP Garden tractor with rotary mower; Squire Applegate 5HP garden tiller with reverse; J.D. 295 amp electric welder, about new; Portable air compressor with ½ HP MOTOR; 2 Nice #574 Skil saws; New Baldor double end emory bench grinder; New B&D ½" Electric drill; New 48" Fluorescent light; Hydraulic jack; Post vise; Large work bench, like new.

HOUSEHOLD AND ANTIQUES

Speed Queen wringer washer, used 6 times; Titan electric heater; 2 Burner oil stove; Oil space heater; Clothes drying rack; Dishes, Empty canning jars; Boys bicycle; Nice solid oak claw foot round top table; Oak dropleaf extension table; Oak library table; Oak chairs; Plank bottom chairs, 2 Barn lanterns; Meat bench; Cast iron butcher kettle; 2 Puddin stirrers; Large meat grinder; Stone crocks; Oak clawfoot sideboard with mirror; Lard press; Egg baskets; Hand corn choppers; Wooden pulleys; Horse furrow plow; 2 Crosscut saws and many items too numerous to mention.

PLEASE NOTE: This is a fine lot of farm, dairy and shop equipment. All in excellent condition.

Public inspection is invited one week before the date of sale or by telephoning 717-334-3745 for appointment.

Not responsible for accidents time of sale. **Lunch stand at sale**

TERMS: Cash, Travelers, certified checks - Personal checks with approval only.

ORDER OF SALE: TOOLS, HOUSEHOLD, EQUIPMENT AND FEED.

Owner

MRS. CATHERINE J. SPEELMAN

R.D. #2, Biglerville, PA 17307

Clair R. Slaybaugh, Auctioneer

Idaville, PA Phone: 717-677-7479

PLEASE CLIP AND SAVE

PUBLIC SALE

OF FARM EQUIPMENT, PICKUP, CROPS, HOUSEHOLD GOODS, FEW ANTIQUES

FRIDAY, MARCH 6, 1981

11:00 A.M.

One mile east of Fleetwood, take Oak Haven Rd. north to Mertz Rd. turn right to first farm on left. Richmond Twp., Berks Co., Pa. Watch for yellow sale signs.

JOHN DEERE 2640 DIESEL tractor, 760 hrs., with 540 and 1000 R.P.M P.T.O., Front End Weights; JOHN DEERE 1020 DIESEL Tractor, 2400 hrs., Live P.T.O., with J.D. 37 Hyd Dump Loader; FARMALL 300 Tractor with Rear Weights; KUBOTA L175 DIESEL Tractor 17½ H.P., 340 hrs., Catagory #1 3 pt., 540 - 1000 P T O ; 5' 3 pt Mott Flail Type Mower, like new; 6' 3 pt. Disc, like new, John Deere 3-16" Auto Reset Plow, 3 pt ; John Deere 3-16" Trip Plow, 3 pt.; John Deere 2-16" Trip Plow, 3 pt.; John Deere 494 Corn Planter; International 37 10' Transport Disc, like new; New Holland 352 Grinder-Mixer, like new; New Holland 717 One Row Harvester, 9 Knives; New Holland P.T O 68 Hayliner Baler; New Holland Trailer Mower with Crimper Hitch; New Holland Crimper; new Holland 56B Rake; New Idea 323 One Row Cornpicker, used for 260 acres; Kools P.T O Table Blower.

50' 9" Pipe, like new; International 8' Disc; 8' Brillion Cultipacker; 3 - Flatbed Wagons 2-14'; 1 - 16' two with False Ends; Two Wheel Trailer; John Deere 43 P.T.O. Portable Corn Sheller, like new; New Idea 10 Corn Picker; International 16 Disc Grain Drill; Case 125 P.T.O. Triple Beater Manure Spreader; Bear Cat P T O. Portable Hammermill; Little Giant Corn Drag; 24' Smoker Elevator; 5"x16' Grain Auger, 2 Row 3 pt Cultivator; Massey Harris 7' P T O. Clipper Combine; 10 Hole Pride-of-Farm Hog Self Feeder, like new; 10 Hole Hog Self Feeder; Small Farm Trailer; Two Row Transplanter; Shovel Harrow; 4-Section Spike Harrow; 1 - Ton 7-28-28 Fertilizer; Clipper Seed Cleaner; 275 gal Fuel Tank; Galvanized Water Trough; False End Gate Unloading Unit; 500 lb Platform Scale; 40' Ext Ladder; David Bradley Garden Tractor; 225 amp. Lincoln Welder, like new; Baler Twine; 2 - Hyd. Cylinders; 3 pt. Weights; Wheelbarrow; Bag Wagon; Roof Ladder; Firewood; Electric Feeder; 2 - New J D. 16" Mold Boards; ½" Socket Set; 90 gal. White Oil Base Paint; 50 gal Black Roof Coating; Saw Buck; few Misc Hand Tools.

1000 BALES OF WHEAT — OATS STRAW; 400 BU. OATS. WALNUT AND WILD CHERRY FURNITURE LUMBER

TRUCK - CAR

1973 FORD F100 PICKUP, 6 Cyl , Straight Shift, 73,000 miles, with cattle racks and camper. 1964 CHEVY IMPALA 4 door sedan, 283 engine, 70,000 actual miles

HOUSEHOLD GOODS - ANTIQUES

Warm Morning Coal Stove, like new; Monarch Full Size Kitchen Coal Range, good condition; Cedar Wardrobe, like new; Recliner; Allens Wood and Coal Stove Butcher furnace, good condition; Twin Tubs. Antique Wood Chest; Oak Buffet with Carvings, very nice; 2 - Washstands, one with Towel Rack, Blank Chest with Shelf; Oak Parlor Stand

SALE ORDER Tools, Household Goods, Equipment, Crops

NOTE. Come early, not many small tools Reason for sale due to poor health

Sale for

JOHN W. & LILLIAN SAUDER

215-683-7802

Aucts.

Nevin Z. Martin, Lewis B. Groff

Lunch Served

Not Responsible for Accidents

No Out of state Checks

PUBLIC SALE

PRODUCTIVE 154 ACRE LANCASTER COUNTY DAIRY FARM

TUESDAY, MARCH 10

at 2 P.M.

on the premises

On Goshen Mill Road, between Route #272 and Route #222, in Fulton Township. 5 miles south of Buck, 2 miles north of Wakefield- (About 1 mile east of Route #272.)

154 acres of Chester silt loam soil, very productive land with a gentile slope, good pasture with Conowingo Creek. Lot of frontage on Goshen Road No waste land or woodland.

This dairy farm equipped for 200 dairy cows, plus heifer and calf pens Improvements consist of a 2½ story stone and brick dwelling divided into 3 seperate dwelling units with all conveniencs. Fireplaces- A very early dwelling with some fine appointments- There is a dairy barn built new in 1968- of Laminated aluminum, 86 by 266 feet Two Harvestore silos, three concrete stave silos, 24 X 60, 20 X 50, 20 X 50, 12 X 40 and 24 X 60. Frame corn barn, concrete block implement shed, a 34 X 58 scaffoled tobacco shed, garages etc- Dairy barn is equipped with 200 free stalls milking parlor with 12 stations, Mueller bulk tank, Big Dutchman feed bins On South side of Goshen road is 3 6 acres with dwellings, storage barn, old mill.

Immediate occupancy, Terms 10% down, balance 45 days. An ideal opportunity for a real family dairy farm with capacity Amish farm adjoining

FINANCING- The present mortgages with Equitable Life may remain for the purchaser, with prior approval. Contact Mr. Clifford B. Huffman, at Equitable Life, 392-4370. Look this farm over anytime.

Terms by-

James R. Leonard Jr.,

Trustee for

JERRY W. HINOTE

Claude F. Smith,

V. Ronald Smith, Aucts.

PUBLIC SALE

FARMING & TRUCK FARMING & GARDENING TOOLS & SOME HOUSEHOLD ARTICLES

SATURDAY, FEBRUARY 28

At 10:00 A.M.

Located at 253 Cherry St. York Twp. York, Co., PA. Turn east off exit 4 of Rt. 83 on Leader Hgts. Rd. go to the Animal Hospital and take the Powder Mill Rd. to Cherry St. and watch for Sm. farm and place of sale on left, or turn off So. Queen St. in Spry onto Cherry St. and watch for sale on right.

A C. D-10 tractor, w/WFE, 1 row cultivator, A.C Model CA tractor w/TFE, New rubber, 2 row cultivators, 2 bottom mounted plow, A C 6 ft. mounted mower, A C. 2 row corn planter; small disc harrow, land roller, 2 & 3 section S.T. harrows; A.C. subsoiler; McDeering 1 row PTO potato digger, 1 row tomato transplanter; Iron age 1 row potato planter; single row corn planter; Iron age 200 gal wooden tank PTO sprayer, Grove rubber tire wagon w/grain bed; DB corn sheller, 2 hole corn sheller, platform scales; iron beam walk plow, potato plow, shovel plow, 1 row cultivator; single & double trees, hames, roto tiller, planter Jr garden tractor; sm. garden seeder; brooder stove, chicken coops, chicken wire, feeders & fountains, log chains, Block & Tackle, assort. of tools; wooden wheelbarrow; 40 ft ext. ladder; hot bet sash, misc. used lumber, pile of maple, cherry, and walnut lumber; racks for 6 ft. bed Ford Pickup truck; piles of firewood; kettle stove & butcher kettle; berry crates, bushel boxes, gas cans, crocks, lawn mowers; hanging scales, ice tongues; elec. trimmers; used road pipe 8 ft. long x 30 in. wide, 14 & 15 inch new tires & wheel, Dayton comp scales, tin measures; bookcases, 3 pc. L.R suite, B & W T.V ; Zenith stereo, 3 pc B R suite, 2 swivel rockers; and many items too numerous to mention.

TERMS: Cash or approved Check

Owners

MR. & MRS. PAUL B. HARTMAN

253 Cherry St., York, PA

Robert L. Sechrist, Auctioneer

Anderson & Warner, Clerks

Not Responsible For Accidents

Refreshment Rights Reserved

HORNING'S PUBLIC SALE OF FARM EQUIPMENT

at my farm located between Ephrata and Millway, Ephrata Township, Lancaster Co., Pa., along Meadow Valley Road off Route 272 and 322, watch for signs on Route 272 and 322, near Ephrata on

TUESDAY, FEBRUARY 24

Sale at 9:30 A.M.

35 OR MORE TRACTORS - SKID LOADERS - S.P. COMBINES

John Deere 4430 Diesel; J.D. 4230 Diesel, J D. 4020; J.D. 3020 Diesel; J.D.; 4030 Diesel, quad range; J.D. 2510 Diesel, above all have wide front ends; J.D. 2030 Diesel; J.D. 350 Crawler Diesel; J.D. 420 crawler and blade; J D. A; J.D. L. with cult and plow; Int. 756 Diesel Int. 464 Diesel with Sauder loader, 835 hrs.; Int 584 Diesel, like new Int. W 4; Cub and mower; Oliver 1650 Diesel, w.f.; Oliver 1800 Diesel, w.f.; Oliver 1250 gas; Oliver 88 and 77; Ford 6000 Diesel; Ford 641 and 8 N; Allis Chalmers 170; David Brown 1212 Diesel; Case #430 gas; Long 460 crawler, 3 pt. P.T.O.; Case 1737 skid loader; Zimmerman skid loader; Bobcat 500 skid loader; M.F. 265 and loader; Oliver loader; Case loader; other tractors not listed; Gleaner Model S.P. combine and with cab, 4 row corn and grain heads; Q T. M.F 410 with cab, 4 row corn and grain heads; F

BALERS - HAYBINES - RAKES - COND. - MOWERS

Balers including N.H. 278; 2 N.H 276's; 2 N H 275's, 2 N.H. 273's; N.H. 271, N.H. 69; J.D 346, 2 J.D 336's; 2 J.D. 24 T's; Oliver 520, Oliver 620, all above balers have throwers; following balers without throwers — N.H. 278, N H 273, N H. 275, N.H. 277, N.H S-66, J.D 346, J.D. 24 T, 2 J.D 14 T's; N.H. 273 and Super 69 with engines; the following haybines — N.H. 489, N H. 488, 3 N.H. 479's; 3-469's, 2 NH 461's, J D. 1209, Int. 990, 2 Hesston P.T. 10's 1, New Idea 299, the above are all 9 ft cut; the following 7 ft haybines — 2 N.H. 467's, 2 N.H. 477's, 1 J D 1207, Int. 990, Hesston P T 7, Case 310 s p haybine; N H 495 12 ft. haybine; 2 N.I. No 279 cut conditioners; 2 N.I. 270 and 2 N.I. 272 cut conditioners; M.F. 31 3 pt. mower; 2 N.H. 450 mowers; N.H. 455 trail mower, 2 N I 752 crushers; Nicholson hay tedder; 2 N H. 56 rakes; N.H. 258 rake, M.F. and N.I rakes;

HARVESTERS - PICKERS - WAGONS

Harvester inc the following — Gehl 800, 2 row, Hesston 720, narrow row; N H S 717 and N.H. 770, M F. - 260 narrow rows; 1 row harv inc. N H Super 717; N.H 707 3 pt. N.H. 717; J D 25 3 pt ; Gehl 300; Int. 350; J D 38 2 row. Fox 2000, Papec and Int 1 rows, Gehl 99 and N.H S 23 hopper blowers, forage wagons inc new Gehl 940 - 3 beater; Gehl 310 - 2 beater, N H 7 - 2 beater, 2 N H. No. 8 - 3 beater; Badger 3 beater tandem axle, N.H. 1010 bale wagon, corn pickers inc. new N.I 323; used N I 323, N I 12 roll 2 row narrow; N I. 8 roll 2 row wide, N I No 10, N I picker sheller;

GRINDER MIXERS - SPREADERS - PLANTERS - DRILLS

N H 352 and Int 1150 grinder-mixers; N H 790 tandem spreader, 3 yrs. old, tailgate, Int 475 tandem wheel; N.H 202 ground drive, 2 N H tank spreaders; M F 16 disc drill, planters inc 2 J D. 7000's maxi-merge, dry fert monitor, 3 J D 1240 plateless with disc openers, J D 1240 plate planter, 3 J D 494 A planters, J D. 494, 2 J D 290 - 2 row planters, J D 246, Int 56, 2 Int 456's with insect hoppers; new Int 400 air planter, used Int. 400 air planter, J.D 1250 - 6 row planter, Ford 311 - 4 row planter, A C no till, Int 2 row 3 pt , Oliver 44 - 3 pt , 6 row wide no-till planter;

PLOWS - DISC HARROWS - PACKERS

plows inc. following - White No 508 4 - 16 semi-mount, White 348 3 - 16 3 pt , J.D 4 - 16 auto-reset; Int 5 - 16 auto-reset, Ford No 142 3 - 16 auto-spring, J D 4 - 16 semi-mount, Oliver 361 3 - 16, 3 pt , Oliver 3 - 16 roll-over, Int 4 - 16 semi-mount; M M. 5 - 16 semimount, A C 3 - 16 3 pt , J D F 125 3 - 16 3 pt., Oliver No 3242 3 - 16 3 pt , 5 and 7 tooth chisel plows; disc harrow inc J D K.W A., J.D. A W, Oliver 252 10 ft., J D K B A 28 trans disc; 1 No 11 plow disc, J D 14 ft late model cultimulcher, 8, 10 and 12 ft packers; J.D. 3 section harrow; 16 ft trans harrow; other equipt. and misc items not listed Cousin with drygoods

AUCTIONEERS' NOTE — Sale will again feature one of the best lineups of tractors and equipt. to be sold this spring. Be on time as not many small items.

Terms — Cash or Good Checks; Ident. required for bidder's numbers. Lunch at sale; Not responsible for accidents.

Owner
EDWIN HORNING
R.D. 2, Ephrata, Pa.
Phone: 717-733-7408
Ralph W. Horst, Blaine Rentzel and Clyde Wolgemuth, Auctioneers

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT MAR 21 11 00 A M Special Horse Sale at the Belleville Livestock Market, Draft Horses, drivers, mules

SAT MAR 21 1 00 P M Sale by PA Yorkshire Coop, Bred gilts, open gilts and boars, held at the Lebanon Fair Grounds, Leon Arnold 717 273 5880

SAT MARCH 21 Sale of Farm Machinery, Silo Equipment and Tools Off Rt 897 at Gehman School Terms by Eli Martin Leroy S and Paul W Horst, Auctioneers

SAT MAR 21 Saxby Implement Corp Annual Sale of Farm Equipt Near Mendon, N Y Ralph W Horst and Blaine Rentzel Auctioneers

SAT MAR 21 Public Sale of Power Farm Equipment, Antiques, Tools and Personal Property, Located 3 miles east of Oxford, PA E Nott Twp , Rt 4721 1 mile northwest of McComseys Store (Hickory Hill) Sale by Charles H & Lois L Taylor Harry W Whiteside Auctioneer

SAT MAR 21 - 9 00 A M Spring Sale at Kempton Community Center, Kempton, PA Northern Berks Co Sale of Farm Equipment

SAT MAR 21 9 00 A M Public Sale of Farm Machinery etc Held at Towne Tractor Freehold, NJ John Kachmar Auctioneer

SAT MARCH 21 9 30 A M Public Auction of Land, Farm Equipment & Tools, Antiques & Collectibles and Personal Property Located ½ mile north of ENDERS, 1 mile south of Rt 225 between Fisherville and Elizabethville, 20 miles north of Harrisburg in Jackson Twp , Dauphin Co , PA (watch for auction sign the day of sale) Annie J Kolva, Owners Deibert Auctioners

SAT MAR 21 Public Sale of Farm Equipment, Hay & Straw Located 2 miles East of Mt Joy, 1 mile West of Rt 283 off the Mt Joy & Manheim Rd along Strickler Rd Sale for Glenn Bricker Auctioneers Rufus Geib & Raymond Miller

SAT MAR 21 2 00 P M Public Sale of Valuable 45 acre Lancaster Co Farm, Rahpo Twp Located along Mastersonville Rd , 6 miles north of Manheim, PA Close to the village of Mastersonville, PA Sale by Lewis and Dorothy Sauder conducted by J Omar Landis Auction Service

SAT MAR 21 10 A M Public Auction of Real Estate consisting of 2½ story home & barn, household supplies, antiques, automobile, etc Located at 164 N Main St , Reamstown, Pa Auction for Lena L Brubacker Auctioneers Paul Landis, Ephrata & Roy Good, Jr , Denver

SAT MAR 21 10 00 A M Public Sale of Farm Equipment Real Estate and Household Located Rd 1 Bloomsburg, (Jerseytown), off Rt 254 west of Millville or Rt 642 east of Danville, PA Florence G & Leon L Zeislof Owners John Autotore and John Jr Auctioneers

SAT MAR 21 11 00 A.M Public Sale of Recreational Business Property and Inventory Located at Fisherman's Wharf, off Rt 411 about 15 minutes south of Harrisburg, PA, next to Falmouth Access area in Conoy Twp along Susquehanna River near Bainbridge Auctioneer Ron Funk

SAT MARCH 21 - 9 30 A M Public Sale of Woodworking Tools, Equipment & Household Antiques Located 1 mile East of Nicholmines, 4 miles West of Christiana Take Rt 372 to White Oak Rd , go to Old Dam Rd , turn South on Old Dam Rd past Petersheim Store to first farm on left Lancaster Co , Pa Terms by Mrs Enos S (Sadie) Petersheim Auctioneers Leon Kurtz, Apprentice Auctioneer J Omar Stoltzfus

SAT MAR 21 - Public Sale of 46 acre farm with 12 chicken houses and pig space Located ½ mile north of Rawlinsville adjacent to Eshbachs Bus Station Terms by Carroll Herr Everett Kreider and Steve Petersheim Auctioneers

SAT MAR 21 - H H Mylin Inventory Reduction & Consignment Sale of Tractors, Self-Propelled Combines, Trucks, Farm Machinery & Miscellaneous Located 1½ miles West of Junction U S 15 & I 80, Union Co , Pa George Deitrick Auctioneer Full listing March 7 & 14

TUES MAR 24 - 11 00 A M George W Hayes Complete Dispersal of Holsteins Held at the farm from I 81 take Exit 26 go north on Rt 220 (Formerly Rt 120) about ¾ miles to first crossroads, turn right, go 2 miles to village of Rote Go thru stop sign for ½ mile to first crossroads, turn left, follow 1 mile to T turn right and 1 mile to farm on left George Hayes Owner Sale manager Austin Backus Inc

WED MAR 25 - 11 A M Public Sale of Farm Equipment Locatted on Airport Rd , Northwest of Bethel, Pa Sale for Cletus Doutrich Auctioneer Sylvan Witmer

WED MAR 25 - 11 00 A M Public Sale of Farm Equipment, on the Bethel Haven Farm, located 1 mile northwest of Bethel, PA Rt 501 north crossover I 78 and Rt 22 turn left onto Brown Rd , go to Airport Rd , turn right to first farm on right Conditions by Cletus and Esther Doutrich Sylvan Witmer Auctioneer

WED MAR 25 - 1 00 P M Public Sale of Real Estate Located 5 miles NE of Shippensburg between US 11 & Rt 533 John B Niesley Broker Auctioneer Mr & Mrs Urie Chamberlin Owners

WED MAR 25 - 10 00 A M Public Sale of Antiques and Collectibles Located at Lykens Valley "Shop and Play Hall" Rt 209, Lykens PA Sale conducted by Lee D Dockey

THURS MAR 26 - 9 00 A M Annual Spring Public Sale at the Mel Stoltzfus Farm, Located in Centre Co , about ¼ mile west of Rebersburg, PA Glick, Gibboney and Snyder Auctioneers

BROOKS END AND PAR-KAY FARM

FIFTY-NINTH ANNUAL SPRING SALE

FRIDAY, MARCH 6

1:00 P.M.

At the Farm • Beavertown, Pa.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

260 head of SCOTCH & IRISH and other foreign bloodlines

• New Bloodlines on Each Sale

YORKSHIRE — LANDRACE

Born and raised on our farms from our parent imported stock

100 ☆ BRED GILTS - most of which carry Scotch or Foreign Blood Litters.

50 ☆ YORKSHIRE - Many carry Scotch litters

50 ☆ LANDRACE - All carry Scotch or Foreign Blood Litters.

50 ☆ BOARS

30 YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines

20 LANDRACE - All 100% SCOTCH, IRISH or other foreign blood

100 ☆ Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stocks.

CERTIFIED BRUCELOSIS FREE & PSEUDORABIES FREE.
Health Charts Sale Day For Entry Into Any State.

1980 SETS NEW RECORDS
NEW FIRST PLACE
TEST STATION WINNERS

Our breeding wins at both Penna and Delaware Test Stations Richard Miller, York County was the Penna winner with 4 boars sired by Alpine

Leon Arnold, Lebanon County, was the Delaware Station winner His boars were sired by Explorer Each of these sires were purchased from Brooks End Farm Feed conversion on the Alpine pigs was 2 4 Feed conversion on the Explorer pigs was 2 2. A perfect example of how it works for others when they buy tested stock from us

Our Latest Big Winner - 1981 PA Farm Show Reserved Landrace Bred Gilt

Owners:
RENO & PARK THOMAS & MARK STEHR

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available

Dan Baker, Lafette, Ind , Auctioneer

Note: Auction to begin with farm related items.

PUBLIC AUCTION

Valuable Real Estate & Personal Property

SATURDAY, MARCH 7

8:45 A.M.

Located in the West end of the village of Penryn, Pa.
Real estate to be offered at 10:00 A.M.

Parcel #1 Real Estate consists of a farm containing 34 acres M/L situated in Penn Township, Lancaster County, Pa. thereon erected a frame bank barn, and various storage areas Also, 3 bedroom frame farm house, with bath, living room, dining room, kitchen and various storage areas. Oil fired hot water heat system. Also at the same time & place, a separate tract of land containing 7 acres M/L will be offered at the aforementioned location, being a part of same estate.

Inspection of Real Estate Feb. 21 and 29 - 1.00 P.M. to 3:00 P.M. on each of the aforementioned dates

Farm Equipment consists of John Deere 1020 tractor, J.D. 430 tractor, cultivators, Sauder loader, J.D. 12 disc, steel wheel grain drill, J.D. rollover plow, Hershey transplanter, J D 3 pt. 7' mower, J.D. 2 row corn planter, Meyer crimper, J.D. #34 manure spreader, 2 section spring harrow, J.D 100 riding mower, bale and grain elevators, 2 wagon loads of small items, numerous hand tools, flat wagons, lots of harness, Minnich tobacco press, side delivery rake, cement mixer, 2 horse wooden wheel wagon, team scoop, approx 6000 tobacco lathe; cast iron troughs, grind stone, 2 horse plow, saw mandrel, hand operated corn sheller, rubber tire and wooden wheelbarrows, Lanc chain saw, extension ladders, tractor chains, chicken crates, numerous pcs. metal chicken equipment. Various milk cans, lots of used lumber, rough cut Cherry lumber, chain hoist, wire and wire fence, offset discs, hot bed sash, B&D ½ drill & press

1967 International Pickup Truck
1966 Ford Custom 500 Sedan

Household Items. 2 cedar chests. Bedroom suite, bedroom furniture, wicker rocker, lanterns, large early chest, 2 jelly cupboards, dry sink, secretary desk, Boston rocker, clothes tree, extension table, rocking chairs, pictures & frames, lamps, butter scale, tin items, dining room suite, baskets, tables, chairs, crocks, jugs, butter churn, plank chairs, chest freezer, kerosene lamps, Singer treadle sewing machine, Remington 12 ga pump gun, cast iron door stops, dep. glass, linens, fat lamp, bureau, clock, Carnival glass items. Set Noritake china dogwood pattern, Zenith color T.V. set, jars, also numerous valuable items not listed.

Sale by,
GLENN I. SHOWERS & EUGENE HUBER
Executors for Paul Yeagley Estate
J. David Young - Atty.

E. M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS & FRI MAR 26 27, Horsts Two Day Sale of Farm Equipt, one mile East of Marion, Pa, Ralph W Horst, Marion, Pa 17235, Manager

THURS MAR 26 11 00 A M Irvin B Horst Complete Dispersal of Holsteins Located just off Rt 419 between Schaeferstown and Womelsdorf, PA Turn west off Rt 419 at the Millbach School onto Millbach Rd and 1st farm on left, about 5 miles south of Rt 422 and about 24 miles north of Lancaster, PA About 5 miles south of Myerstown, PA R Austin Backus Inc Sale Managers and Auctioneers

FRI MAR 27 - 5 00 P M Public Sale of Household Goods and Antiques, Held at Kempton Community Center, Kempton, PA Northern Berks Co

FRI MAR 27 12 00 P M Public Sale of Approx 60 bulls at PA Dept of Agric Meat Animal Evaluation center 651 Fox Hollow Rd State College, PA

FRI MAR 27 Public Sale of Farm Machinery, 65 Beef Cows and Heifers Located off Rt 2727 at Little Britain, south on Brown Rd, 1½ mile Walter Jackson Owner Everett Kreider and Steve Petersheim Auctioneers

SAT MAR 28 - 1 00 P M Public Sale of 100 Bred Gilts, 30 boars, 40 open gilts, Sale held by Calvin H Lazarus & Sons (Duroc, Yorkshire and Spotted) at our farm in Whitehall For Catalog Calvin Lazarus, 4290 Bridge St, Whitehall, PA 18052, 215-799 3375 Lehigh Co

SAT MAR 28 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT MAR 28 12 30 P M 3rd Annual Spring Red & White Sale to be held at the Guernsey Sales Pavilion, Lancaster, Penna Red and White Dairy Cattle Association, Sale Managers

SAT MAR 28 Public Sale of Power Farm Machinery, Cattle, Antiques, Tools and Household Located just off Rt 10 on Corner Rd, turn at Land Hope, 2 miles north of Oxford, PA Sale by order of Graham J Sr & Martha E Delp Harry W Whiteside Auctioneer

SAT MAR 28 9 00 A M Public Sale of Farm Equipment, Car, Lawn and Wood working Equipment, Carpenter, Mason and Plumbing Tools, Antiques Located in York Co, 3 miles north of East Berlin and 23 miles south of Dillsburg, PA on US Rt 194 Thence turn east at Red Run Church Rd Sign 2 miles Mrs Edith King Owner Clair R Slaybaugh Auctioneer

SAT MAR 28 9 00 A M Public Sale of Household Goods, Antiques, Lawn and Garden Equipment, Held at Kempton Community Center, Northern Berks Co

SAT MAR 28 Myerstown Church of the Brethren Men's Work Consignment Sale Myerstown, PA

SAT MARCH 28 10 00 A M Public Auction of Modern Farm Equipment Located 4 miles southwest of Ashland, 3 mi north of I 81, Exit 35, 1 mile south of LAVELLE, turn east off Route 901 at Malho Coal Co, take first road right cross Mahanoy Creek to Bolich Farm (watch for auction arrows on the day of sale) Margaretta S Bolich, Owner, Deibert Auctioneers

SAT MAR 28 Public Auction of Farm Equpment & 10,800 bu grain bin Located along Bowmansville Rd, Bowmansville, Pa Sale by J Roy Wise Auctioneers John E & Paul E Martin

Fifth Annual Fire Company Sale to be held at the Gap Fire Hall in Gap, Pa, March 28, 9 30 A M Household goods, food, new tools, machinery, and much more Local auctioneers For information Call Elvin Beiler, 717 442 8126

SAT MAR 28 Copenhaver Farm Supply will hold their spring machinery sale of 25 tractors, 100 pieces machinery, tools, lumber and tirs Held at New Bloomfield, PA Perry Co Kling and Shull Auctoneers

SAT MAR 28 11 00 A M Seidof's Annual Machinery Consignment Sale, Sciota, PA

SAT MAR 28 10 00 A M Public Sale of Farm Equipment, Located in Bloomsburg Rd 5, off Rt 487 north of Bloomsburg to Fowlersville Rd, Leg Route 19034 Sale by Raymond Fritz John Autotore and John Autotore Jr Auctioneers

SAT MAR 28 10 00 A M Public Sale of Modern Farm Equipment, located 4 miles southwest of Ashland, 3 miles north of I 81 exit 35, 1 mile south of Lavelle, turn east off Rt 901 at Malho Coal Co take 1st road right cross Mahanoy Creek to Bolich Farm Margareta S Bolich Owner George and Mike Deibert Auctioneers and Realtor

SAT MAR 28 10 00 A M Public Sale of Farm Machinery, Some Furniture and a few old pieces Located in Huntingdon Co, 1 mile west of Water Street, PA on Rt 22, turn north on dirt lane at the Donnilley Farm Harry V and Zoe Hough Star Route Alexandria, PA Owners Mark Glick Auctioneer

SAT MAR 28 Public Sale of Machinery and Misc Farm Items Located between Richfield and Oriental in Juniata Co Elwood Flowers Owner Long Brothers Auctioneers

SAT MAR 28 10 30 A M RE 2 00 P M Farm Auction of 160 Acre Farm, 60 head cattle, full line of farm machinery, Antique Hart Parr Oliver tractor Held in Columbia Cross Roads PA 12 miles from Mansfield, 10 miles from Troy, Herman and Dale Tears Owners, Managed and sold by Dick Crittenden Auction Co 717 662 3131

PUBLIC SALE

Having rented my farm, I will offer the following for Public Sale on the premises located 1½ mi. W. Rte. #94 or 2½ mi. E. Rt. #27 on Gillis Road, Woodbine, Carroll County, Maryland on

SATURDAY, MARCH 7, 1981

Beginning 10:30 A.M.

FARM MACHINERY: 4030 J.D. tractor, 600 hrs., gard range transmission, ft. wgts., like new; 40 J.D. tractor w/2 row cultivator, IH Farmall "H" tractor, new paint, 40 J.D. combine 10' grain head, w/wire reel & lift guards, 2 row corn head; 323 N.I. one row corn picker, picked less than 50 acres; 543 4 row Oliver no-till corn planter; w/dickey john; N.I. haybine 9'; 256 N.H. roller rake, 69 N.H. super hayliner-baler, J D. 16 disc grain drill w/grain & seed box, 16A 6' J.D. Frail chopper, 300 gal. John Blue sprayer, Hvy. duty pump; 327 N.H. 130 bu. 3 beater manure spreader, N.H. tractor driven corn sheller, Athens 8' chisel plow, J.D. 4 bottom 16" trip back plow, 3 pt. hitch; Danuser post driver, 3 pt. hitch; J.D. 12' 36 disc harrow on rubber; 2 28' Case elevator, 16' A1 grain elevator, 4 rubber tire wagons, 2 w/flat beds - 2 gravity flow grain bodies; 2 wheeled trailer, pick-up att. for 45 J D. combine, 5 hp Briggs & Stratton motor, new; J.D. off set disc on rubber, 50 ft. endless belt, anvil, platform scales, 200 locust posts, tractor chains, ladders, elec. drills, J.D. cylinders, cattle dehorners, 2 hay forks, butchering kettles, lots of tires, milk cans, bath tub, riding lawn mower, 2 wagon loads of small items.

1969 Ford F600 truck w/hoist & grain body, 62,000 mi., 1970 ¾ ton I.H. pick-up truck, 63,000 mi

AUCTIONEERS NOTE: Machinery is in very good condition. Not responsible for accidents on the premises.

TERMS: CASH on the day of the sale

MR. & MRS. RAYMOND MARING
Gillis Rd., Woodbine, Md.
301-795-0895
Auctioneers: Ridgely & Streaker
301-489-4637, 301-489-4039
Clerks: M & E Craig
Lunch Will Be Served

FARM EQUIPMENT DISPERSAL

The undersigned quitting farming will sell on the farm located eight miles northwest of Chambersburg, Pa., one mile east of Edenvile along Edenville-Cheesetown Road, on

WEDNESDAY, FEBRUARY 25

Sale at 11:00 A.M.

3 TRACTORS — FARM EQUIPMENT

Massey Ferguson 180 Diesel, roll guard cab, 2880 hours; John Deere 3120 Diesel, fully equipped; M.H. 22 with 3 pt. hitch and cults; M.F. pulley; Int. 450, 3-16 in. auto-reset plow, like new; Brillion 7 tooth 3 pt. chisel plow, like new; J.D. 3 pt. subsoiler; Int 3 pt. adaptor; J.D. Kilifer disc; Brillion 10 ft. cultimulcher; J.D. light disc; 9 ft. single packer; Katolight 25 KW generator, new, J.D. cab; 2 wheel trailer; Ford 3 pt. woodsaw; N.I. 213 spreader, like new; J.D. F B 137 A, 13 disc drill; J.D. 494 A planter; trailer type field sprayer with plastic tank; J.D. Model N spreader; 4 in. grain auger; N.I 323 corn picker, used 2 yrs.

HAY & FORAGE EQUIPT. — WAGONS — ETC.

J.D. 24 T baler with thrower; Hesston P T 10 haybine; M.H. No. 6 mower; Cunningham conditioner; Case and J.D. rakes, Mulkey 28 ft. elevator; N.H mow conveyor; N.H. rollway elevator; J.D. No. 6 forage harv., good with 1 row corn head; N.H 36 flail chopper; N.H. Super 23 blower; Grove 3 beater forage wagon, good; Bricker wagon with Kil-Bros. 350 gravity bin; Bricker wagon with flat bed, high sides and false endgate; J.D. and Grove wagons with 18 ft hay racks; 18 ft. flat wagon bed; platform scales; score out plow, new and used cow mats; milk cans, poultry equipt., 2 Springfield riding mowers, some shop tools, block and tackles; log chains, forks, shovels, horse gears, 1-3 H.P. elec. motors, lots of oods and ends walnut, cherry and other lumber, wire fence, hog wire, lot of small items too numerous to mention; Mossberg 20 ga. bolt action shotgun.

AUCTIONEER'S NOTE — This is an excellent line of equipment with many pieces like new. Don't miss this sale

Terms Cash or Good Check. Lunch at Sale.

NORMAN R. BRICKER
Owner
8417 Edenville-Cheesetown Rd.
Chambersburg, Pa.
Phone: 717-369-2396
Ralph W. Horst, Auctioneer
Bricker and Bricker, Clerks

PUBLIC SALE

of Holstein Dairy Cattle
Farm Machinery, Team, Hay, Straw
& Corn & Milking Equipment
& Silage, Some household goods

South of Route 30 from Paradise at Bylers Quick Food Market on Black Horse Road to Oak Hill Drive.

THURSDAY, MARCH 5

9:30 A.M.

22 Black & White & 22 Red & White Holsteins w/2 Registered, 33 Milk Cows, 7 bred heifers, balance younger.

1 Willow Farms Rockman Ivanhoe milking 80 lbs. with second calf

1 Reg. Harrisburg Gay Ideal fresh sale day

1 Red & White bull from 3 yr old 19,000 lb. dam, 30 day test, TB & Bangs Certified.

13 fresh Dec., Jan. & Feb, balance throughout year. This is a nice herd with production up to 100 lbs. per day.

Milking Equipment

3 unit DeLaval milker w/sterling pulsation; 2-20 qt carrying pails; 2 stainless steel strainers; SS twin tubs; 30 gal. gas water heater.

Team, etc.

4 mules; 1 driving horse; 6 sets harness, single trees, 2-4 horse hitches, 5 & 6 horse hitches.

Farm Machinery

New Holland 7 ft mower w/motor, clutch and hyd. lift; New Holland crimper; N.H. 68 Super hayliner baler w/motor; 2 flat bed wagons w/Grove gear; Farmhand rake; John Deere big 4-7 ft. mower; NH 30 ft. bale elevator; 1 hyd. motor w/100 ft. hose; 30 HP Wisconsin Motor w/starter (1 year); New Holland motor w/reduction gear; 4 box tomato trailer w/rollers & dump.

1 Oliver steel bottom walking plow; 2-106 Wiard walking plows; 1 Oliver & 1 John Deere single bottom walking plows; 2-Fore trucks w/plows for hillside hitch; JD-KBA 24 disc; 24 sec. spring harrow; IHC corn binder w/long loader w/wheel set out; 7 ft. IHC wheat binder; Superior 9 hole drill; weed sprayer w/200 gal. fiberglass tank 8 row; IHC-PR1 w/motor mount; bin wagon & gear; 2 IHC cultivators, Cornsheller; Pequea manure spreader w/end gate (1 yr.); McCormick W955 HP belt tractor; 75 ft. 7 in. belt nearly new; large Case silage cutter; 2 Fore trucks 1 w/brakes & steering; bobsled; bulk feed bins; 1 Minnick tobacco press, Starline litter carrier & track (200 ft & switch); 2 battery fencers 6 & 12 volt; 30 cow trainers; silage cart; 15 milk cans; gas lanterns; 10x10 brooder house, 16 ft. aluminum canoe; elec. clippers; forks, brooms, shovels, other articles not mentioned.

Feed

Appr. 15 ton hay; 7 ton straw; corn silage from 12x50 silo

Some household goods. Chairs; iron kettle, crocks of many sizes, etc

Terms By,
AARON S. FISHER

J. Everett Kreider, Auct.
Steve Petersheim, Auct.

Lunch Furnished

Sale Order - Wagon items, house, farm machinery, hay, dairy & team.

KEYSTONE CLASSIC

ALL BREED SHOW & SALE

Farm Show Building
Show: MARCH 6, 9:00 A.M.
Sale: MARCH 7, 11:00 A.M.

Bred Gilts - Boars - Open Gilts

Breed Secretary's

Berkshire: Arlie Cornblower #1 Box 41 New Freedom, Pa. 17349

Chester White: Charles Griest Rt. #1 Abbottstown, Pa. 17301

Duroc: Ken Fetterolf R. #1 Box 314 Centre Hall, Pa. 16828

Hampshire: Charles Bomgardner Annville, Pa. 17033

Landrace: Larry Baum R #3 Box 422 Elizabethtown, Pa. 17022

Poland: Keith McConnell Box 46 Voiant, Pa. 16156

Spotted: Clair Hartman Box 222 Gratz, Pa. 17030

Yorkshire: Leon Arnold R #7 Box 705 Lebanon, Pa. 17042

Sale Manager & Auctioneer
Harry Bachman
138 College Ave., Annville, Pa. 17003
Tel. 717-867-1809

PA. CO-OP SWINE BREEDERS ASSN.

PUBLIC AUCTION

LIVESTOCK & MACHINERY
FRIDAY, FEBRUARY 27
at 9:30 A.M.

Located in Clinton County, 7 miles West of Loganton, Pa., or ½ mile East of Route 880, at Tylersville, Pa., on the Greenburr Road.

8 Head Draft Horses

2 Grey geldings hitch good, Black smooth mouth mare, 8 yrs. old sorrel gelding, 8 yrs. old bay gelding, 4 yrs. old bay gelding, sorrel and bay geldings coming 3 yrs. old.
Harness and 8 horses, collars, lines etc , 4 horse trees, single and double trees, etc.

MIXED HAY — CORN FODDER
AND SOME EAR CORN
40x70 open shelter hog fattening pen

57 Registered & Grade Holsteins

34 cows in milk (5 registered), registered son of Astronaut 2 yrs. old, 5 bred heifers, 17 open heifers and started calves. Several cows just fresh; others in all stages, a good young herd with good production. Owner sampler records will be given at sale.

T.B. and BANGS TESTED

Dairy Equipment

Mueller 600 gals. tank, Lister 12 H.P high speed dsl., 3 H.P. compressor, Conde Vacuum pump, 3 DeLaval sterling milkers, 2 extra pails, (the above items used less than 2 yrs), 2 S S strainers, S S. pail, gas water heater, 2 feed carts, calf replacer mixer, large Volcan gas bake oven and 20 gals dough mixer, milk cans, some butchering equipment

Farm Machinery

Frick threshing machine, Pequea manure spreader, N.I. tobacco planter, 28 ft elevator, Meyers hay crimper, N I no. 206 manure spreader, Farm Bilt wagon w/flat bed, 2 turn carts, I.H. no. 9 mower cut 7 cu I.H. corn binder, Papec silo filler, J.D 8 ft lime drill, J D 7 ft. K.B. disk, 3 cultivators, J.D no. 999 corn planter, potato planter, I H. 2 way plow, ground driven potato digger, spring wagon, market wagon w/top, Oliver 2-12in plow, harrow, cultivator, potato plow, dirt scoop, bob sled, 1000 tomato baskets, table saw, forks, shovels and small misc. farm items

Terms - CASH — Lunch at Sale

LYDIA K. STOLTZFUS
R.D. #2
Loganton, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT MAR 28 9 30 A M Public Sale of Lancaster Co Farm, Antiques, Household Goods and Machinery, Located along Fruitville Pike, 5 miles north of Lancaster, PA Rd 3, Lititz PA Edna H Huber Estate J Omar Landis Auction Service

SAT MAR 28 - 10 00 A M Public Sale of Valubale 123 acre Lebanon Co Farm and Farm Equipment, located along Colebrook Rd approx 2 miles north of the Village of Mastersonville, PA Sale by Walter H and Gladys M Weaber E M Murry Assoc Auctioneers

TUES MARCH 31 9 30 A M Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

TUE MAR 31 - 9 30 A M Public Sale of Draft Horses, Holsteins Dairy Equipment, Farm Machinery and some Furniture Located 2½ miles southwest of Belleville, PA along Front Mountain Rd Mr & Mrs Urie A Peachey Owners Mark Glick Auctioneer

TUES MAR 31 2 00 P M Public Sale of 23 acre farm located 1 mile NW of Reamstown off Rt 272 at Triple G Dairy, take Stevens Rd , 1st farm on right, East Cocalico Twp , Lancaster Co , PA Terms by Harvey and Leroy Brubacher executors for Rebecca W Brubacher Estate Auctioneer Paul W Horst and Lamar Z Sensenig

APRIL

WED APR 1 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS APR 2 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI APR 3 Public Sale of 60 head Holstein heifers, 3 tractors and full line of Machinery Sale for Floyd, Justin and Letha Briggs, Loomis Hill Rd , Deposit, NY Mel Manasse Auctioneer

SAT APR 4 10 00 A M Real Estate 1 00 P M — Public Sale of lot with mobile home, Camping trailers and supplies and Wood Shop Tools Located 4 miles east of Lancaster and 2 miles west of Leola along Rt 23, Lancaster, PA Sale by Veltsoe Brothers Robert E Martin & Son 656 7770 and Frank L Steller 656-1895 Auctioneers

SAT. APR 4 - 9 30 A.M. Large Inventory Reduction Sale at Marshall Machinery, Inc , R D 4, Honesdale, Pa 18431 Over 60 Farm Tractors, 25 Industrial Units, 200 Pieces of Farm Machinery Watch for complete listing or write for information

SAT APR 4 - Wakefield Lions Club Annual Sale Held at Powls Feed Service, near Wakefield, along Rt 272, Everett Kreider and Steve Petersheim Auctioneers

SAT APR 4 - Public Sale of Farm Equipment, Tractors, Trucks, Sale for Steve McCarty, Held south of Muncy, PA along Rt 54 near Turbotville, Ralph Horst, C H Wolgemuth and Harry Anderson Auctioneers

SAT APR 4 9 00 A M Sechrist Annual Spring Consignment Farm Machinery and Tool Sale Located at the Livestock Auction about 5 miles south of Stewartstown, near New Park, PA Sechrist Sales Co Manager

WED APR 8 Easter Lamb and Goat sale at the Belleville Livestock Market, Belleville, PA

SPECIAL HORSE SALE

DRAFT HORSES, MULES & DRIVING HORSES
FRIDAY, FEBRUARY 27, 1981

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.
Horse Sale at 10:00 A.M.
Tack Sale at 9:00 A.M.

2 Load Draft Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Draft Horses and Mules consigned by Norman Kolb.

1 Load Draft Horses and Mules consigned by John King

1 Load Draft Horses consigned by Christian L. Smucker

1 Load Draft Horses consigned by Steimer Bros

1 Load Driving Horses consigned by Jonas Beiler

1 Load Driving Horses consigned by Don Boring

1 Load Draft Horses consigned by Ken McNealy

1 Load Saddlebred Driving Horses consigned by Clayton Waterbury

1 Load Saddlebred Driving Horses consigned by Reuben G. Stoltzfus.

1 Load Draft Horses consigned by Steve Meadows.

Plus many more consignments.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale March 13, 1981

FARM EQUIPMENT DISPERSAL

The undersigned quitting farming will sell on the farm located 4½ miles northeast of Shippensburg, Cumberland Co., Pa., along Rte. 533, Shippensburg to Newville, Pa., leave Rte. 81 at King St. Exit at Shippensburg or Newville Exit on

THURSDAY, FEBRUARY 26

Sale at 9:30 A.M. Sharp

TRACTORS — SKID LOADER — J.D. 4400 COMBINE — EQUIPT.

M.F 2675 Diesel with cab, Hydra-Power, only 200 hrs.; David Brown 1210 Diesel, 1065 hours, with Dunham-Lehr loader; Oliver 1850 Diesel, Hydra-Power, w. front, 2200 hours; Oliver 1600 Diesel, narrow front, 3880 hours; 4 row cults to fit 1600; Farmall Super M gas; Farmall BN; Case 1530 Skid loader; J.D. 4400 Diesel S.P. combine with cab, 13 ft. grain head, No. 444 four row corn head, 1660 hrs., exc. condition; 1954 Ford dump truck; J.D. 4 row 3 pt. cults.; Case 4-18 auto-reset plow; Oliver 348, 3-16 in. auto-reset plow; Athens transport disc; Winco P.T.O. generator, new, 30,000 w.; 2-10 ft. cultipackers; Brillion spring harrow on wheels; Int. 3 section harrow; trailer with P.T.O. dump bed; N.H. 352 grinder mixer; Snowlander snow blower; Arps 3 pt. hydraulic blade; Shaver post digger; Danuser post digger; tandem axle trailer; small trailer; tractor chains; hyd. cylinders.

HAY & FORAGE EQUIPT. — PICKER — DRILL-PLANTERS

N.H. 278 baler with thrower; N.H 469 haybine; Hesston P T 10 haybine; N.H. 450 mower; N.H. 256 and N.H. 56 rakes; Century trailer type sprayer, new; 40 ft. hay elevator; N.I. 36 ft. elevator, like new, P.T.O. or motor; 4 Bale King 16 ft. racks, on wide track wagons; wagon with 14 ft flat bed; 3-8 ton wagons with McCurdy gravity bins; 2 Int. 110 tandem axle forage wagons with roofs, N.H 770 forage harv , 2 row corn head and pickup attach ; large Badger hopper blower; some blower pipe; Green Chop wagon; Little Giant 6 in. portable grain elevator; Little Giant roll way elev.; Brady 722 flail chopper, Brady stalk shredder; New Idea 324 two row picker; A.C. 333 four row No-till Planter; Int. 510 offset double disc drill, drill and planter like new; Int. 2 row planter.

GRAIN DRYER — SPREADER — OTHER EQUIPT. — MISC. ITEMS

Grain Chief No 300 portable grain dryer; Hawkbilt 157 tank spreader, used 1 year; N I P.T O. fert. spreader; 4 ton feed bin; Meyers blade; platform scales, endless belt, grindstone, drill press, hog feeders, hog shelters, chicken and turkey shelters; hog waterers, steel hog and cattle gates, 3-4 in. treated posts, lumber, 1100 bu. wire corn crib, new chicken and turkey crates, water tanks, cattle oiler, liquid protein tank, Ritchey chicken and cow fountains, brooder, large fan, elec. motors, grain moisture tester, Century pressure washer, new wagon tires, new heathouser for Int. M, air compressor, air tank, battery charger, torch cart, bag wagons, old forge, 55 gal. drum of oil, other hyd. and motor oil, hyd and handyman jacks, 2 large vises, ½ inch elec. drill, bolt cutters, lot of assorted bolts, lazy susan organizer, bolt cabinets, ext. cords, tools of all kinds, chains, forks, shovels, bars, hammers, etc.

DAIRY EQUIPT. — PATZ UNLOADER — HAY

Girton 625 gal. bulk tank, auto. temp recorder; Zero pipe line milkers, stainless steel, auto. washer, 4 units, line for 47 cows; DeLaval wash tank, steel table, Smith water heater, Queen B portable heater, 150,000 BTU; Maternal Robot calf milk feeder; pails; strainers; Patz 18 ft. silo unloader; Patz transfer elevator; lot of alfalfa, orchard grass and clover mixed hay.

Dairy Equipt. sells at noon.

AUCTIONEER'S NOTE — This will be the sale of the year for this area. For excellent equipment don't miss it.

Terms: Cash or Good Check. Ident required for bidder's No's. Lunch at sale.

Owner
MRS. WARREN MERKEL
R.R.5, Shippensburg, Pa. 17257
Phone: 717-532-7811

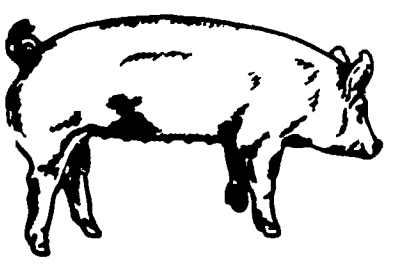
Ralph W. Horst,
Marion, Pa., Auctioneer
Gossert and Eberly, Clerks

Lawrence, Leon and Thomas Arnold

17th PRODUCTION SALE

OF

Yorkshires



Durocs

AUCTIONEER, Harry Bachman, Annville, Pa.

★ 50 BRED GILTS
(All gilts are hand mated)
Due March & April — Pick due dates to fit your farrowing schedule

★ 40 BOARS
(Ready for heavy service)
25 Yorkshire, 15 Duroc, 7 to 8 months old Ready for Heavy Service Feed efficiency & test station information

★ 40-50 OPEN GILTS
(Ready to breed)
Yorkshire Duroc Crossbred All animals vaccinated for Erysipelas & Lepto Negative tested for Brucellosis & Pseudorabies

Saturday Afternoon, February 28, 1981 1:00 P.M.
Sale To Be Held At The **LEBANON AREA FAIR GROUNDS**
Cornwall & Evergreen Roads, 1½ Miles South Of LEBANON, PA

Thank You To Our Recent Boar Buyers

	Sire
Spring Valley Farm, Ephrata, PA	2 Hustle
Wm. Smiley, New York	1 Hustle
Robert Wilson, Delaware	2 Top Choice
John Myers, Schwenksville, PA	1 Explorer
American Cyanamid Corp., New Jersey	2 Lexington

CATALOGS AVAILABLE FEBRUARY 15

WRITE OR CALL

LEON L. ARNOLD
RD 7, Box 705, Lebanon, PA 17042
Phone: (717) 273-5880

OUR NEXT SALE FRIDAY, APRIL 24

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS APRIL 9 11 A M Lamb & Goat 10 A M Rabbits Located at the Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI APRIL 10 10 A M Special Draft Horses and Mules Sale at New Holland Sales Stables

SAT APRIL 11 Public Sale of Farm Equipment, Antique Steam & Gas Engines and Household Goods Located 1 mile east of Blue Ball along Rd 322 Ervin M Horst, Owner Nevin Z Martin and Paul W Horst, Auctioneers

SAT APRIL 11 - 9 30 A M C H Wolgemuth and Sons Annual Public Sale of Farm Equipment and Tools located 4 miles West of Manheim, Lancaster County, Pa Take Hosler Road to Valley Road just North of Rt 283 and 10 minutes from Lebanon Hershey Turnpike Exit 20 (Look for sale signs) C H Wolgemuth, Sale Manager, RD #2, Manheim, Pa

SAT APRIL 11 - 11 A M 180 acre Poultry Farm Located approx 2 miles west of Morgantown along Rt 23 Caernarvon Twp, Lanc Co, Pa Terms by Jesse R & Verna Mae Stoltzfus Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT APRIL 11 9 A M Franklin County Annual Amish School Consignment Sale at Jacob Flaud Farm, 15700 Burnt Mill Rd, Newburg, Pa Quilts, HH goods, furniture, new tools, farm machinery, wagon load items, cattle & horses

SAT APRIL 11, 13th Annual Public Sale of the Rawlinsville Fire Co, Farm Implements, Build Materials, Households Goods & Antiques Items sold on commission Food served Call 284-4530 or 284-4383

WED APR 15 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS APR 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS APR 16 Public Sale of Complete Dairy Herd and Farm Equipment Dispersals Located west Cocalico Twp, along Rt 897, Lancaster Co, PA Sale for Robin N & Mim Ginder Randall V Kline and Lloyd H Kreider Auctioneers

FRI APR 17 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI APR 17 11 00 A M Public Sale of Valuable 97 acre farm, 2 Ford Tractors Farm Machinery, Household Goods Etc Located 6 miles NE of Hughesville near Mt Zion Church Lycoming Co Rolland & Eleanor Fry, Owners Max Fraley & Son Auctioneers 546 6631

SAT APR 18 Public Sale of Lawn & Garden Equipment Sale for Lawn Care of PA, Daniel Z Martin, Martindale, PA Kline & Kreider Auctioneers

SAT APR 18 - 1 00 P M Public Sale of Feeder Steers Located 12 miles west of York, PA ¼ mile east of East Berlin, PA along Rt 234 C L Cot Jacobs and Barry L Jacobs Owners Clair R Slaybaugh Auctioneer

FRI APR 24 Spring Heifer Sale 250 300 head of Registered and grade Holstein heifers, springers, bred and open, held at the Belleville Livestock Market, Belleville, PA

FRI APR 24 6 30 P M Yorkshire and Duroc bred gilts open gilts and boars Held at the Lebanon Fair Grounds For information Leon L Arnold 717 273 5880

SAT APR 25 Wayne Co Calf Sale at Wayne Co Fairgrounds 1 mile north of Honesdale, PA just off Rt 191 Donald Bryant Honesdale, PA

AUCTION SALE
SATURDAY, MARCH 14, 1981
10:00 A.M.

TRACTORS, TRAILERS, TRUCKS BY OWNER USED FOR FARM WORK ONLY

TRACTORS

1968 Mack Tandem; 1969 Mack Tandem; 1970 Mack Tandem; 1958 For Single-axle.

TRAILERS-DUMP

1965 Transco 25'; 1969 Ravens 30'; 1971 Hill 32'; 1974 Winnebago 16' Goose Neck.

TRAILERS-FLAT BED

1971 Tag-a-Long, 6-Ton, 3-axles; 1973 Clark/Brown 30', 3-axles.

TRUCK-DUMP

1971 Ford 14'.

TRUCKS-FLAT BEDS

1969 Ford, single-axle, 20', steel body; 1973 International, dual wheels, 12' body

TRUCKS - PICKUP

1976 Ford 150; 1977 Ford 350, dual wheels; 1979 Dodge 200.

Can be seen and inspected at any time at

POTOMAC HORSE CENTER
14000 DuFief Mill Road
Gaithersburg, MD 20760
(301) 840-5737
(301) 869-2620

NEFLAN FARM
HOLSTEIN MILKING HERD

DISPERSAL
SATURDAY, FEBRUARY 28
Starting At 12:00 Noon

Located in Cumberland County, 4 miles northeast of Shippensburg, Pa. 1½ miles northeast of Int. 81, Exit 10. Along Route 174. First farm west of Lees Cross Roads on south side of 174.

40 REGISTERED HOLSTEINS
CERTIFIED - ACCREDITED - MOSTLY VACCINATED - PREGNANCY CHECKED - D.H.I. RECORDS

All are cows or heifers in milk or close heifers Majority are between 2 yrs and 5 yrs old

10 fresh since November 7 due February and March 10 due June and July. Balance are bred for various times

A good number selling with records from 17,000 to over 20,000 lbs milk and 650 to over 800 fat

Sires include Hbg Gay, Pioneer Admiral, Samson, Burke Gov Demand, Imperial Knight, Utag Ivanhoe Ultimate, Skagvale Frasea Rocket, Paclamar Combination, and others.

Services are to A B S and a son of Wapa Arlinda Conductor.

LUNCH AT SALE - SALE UNDER COVER
CATALOGS

Owners
CHARLES L. & ELVA L. NEHF
R.D. 2 - Box 75
Shippensburg, Pa.
Phone 717-532-8260

Aucts.
V. Art Kling
Ralph W. Horst
Fred Naugle, Pedigrees

SHORT NOTICE SALE

COMPLETE HOLSTEIN DISPERSAL

ROCK-A-LAND FARMS
KENSINGING, CONN.

To be held at Smoketown Quality Dairy Sales.

TUESDAY, FEBRUARY 24, 1981
12:30 P.M.

There are 35 head - including 4 Reg. cows bred by Top bulls out of Eastern A-I Units.

This is a Summer & Fall Herd with 24 cows out of the 35 due to freshen from May till Sept.

6 yr. - Duncravin Royal Successon - Due June.

7 yr. - Woodside Farms Victor Bell

5 yr. - Wenron Fifty Five Rockman - Due Sept.

6 yr. - Collins Crest Buddy Burke - Due Aug.

Cows milking 50-60 lbs. per day, due May to Sept. Fresh cows milking 60 to 90 lbs., with 3.8 to 4% creamery test. Good milky herd of cows. Cows inocculated Also one load of cows & heifers out of New England states. Reg. sires include:

3 yr. Glenafton Ragapple Hagen - Due Feb. 27 to Singing Spring Per Sterling.

3 yr. Simpons Apostle - Due March to Fracer Farms Sears Halo.

4 yr. Emerling Hoppy Clarence

5 yr. V.G. 86 pts. Duke Kendale Centurion - Due March 1 - to Arlinda Bootmaker Bouquet

3 yr. Woodbine Pearl Comet - Due Feb. 25 to Busy Acres Lindy Dean Wallace Security - 12,000 to 16,000m. Fresh milking 60 lbs. per day, ready to bred back. Dam. 12,000 - 17,000m.

Hickory Fields Chem Andy - Bred to Decision 2 yr. 6 yr. 11,000m to 14,640m. - Dam records - 2 yr. 10 yr. 14,000m to 18,900m.

2 yr. Unit Admiral - Dam - 6 yr. - 10m. - 305d. 16,800m. 4.0T - 673F.

Reg. Red & White cow just fresh.

Cows never on test, but good working group of cows to put records on. Young, milky and good udder cows.

3 Grade Bulls

Born 1-6-80 - Sire Elevation Son, Dam 3 yr. 5m 18,214m. 585F. G-Dam 372d. 24,661m. 862F.

Born 2-11-80 - Sire Don Wood R.A. Pride, Dam 7 yr. 5m. 25,783m 809F. Last 4 records over 22,000m; G.Dam - 9yr. 2m. 379d. 25,100m. 832F.

Born 11-20-79 - Sire Pen Mar Apollo Topper, Dam 3 yr. 7m. 290d. 16,134m. 583F. G. Dam - Lucky Type Blazer - 4 yr. 343d. 19,480m. 4.1T 812F. 4 records over 4% T. - Half Sister 3 yr. 11m. 354d. 20,000m. 4 6T 923F.

This is an opportunity to get milk, bloodline and foundation cows.

Out of state buyers - written I.D. from your bank.

Cows milked at regular time

Cash or good check day of sale

Sale by
GORDON W. FRITZ
717-393-0930

Carl Diller, Auctioneer
Henry Kettering, Pedigrees
Lunch by Bird-in-Hand Auxiliary

2-DAY SALE MONTOUR COUNTY
FEBRUARY 27 & 28, 1981
REGISTERED & GRADE HOLSTEIN DISPERSAL
FARM EQUIPMENT
Friday, 11 a.m. Sharp, Sat., 10:30 a.m.

3 miles east of Turbotville; 12 miles North West of Danville, near intersections of #54 & #44 or 7 miles north of I-80, near the village of Comley. Watch for Auction Signs.

100 COWS & HEIFERS

19 Registered, 55 cows & 1st calf heifers; 45 heifers all ages inc 5 R & W Hol; 13 - 2 yr milking & springers; 10 - 3 yr olds; 13 - 4 yr olds; 20 head fresh this winter, 8 due March & Apr.; 16 due early summer others during late Summer & Fall. Sire Power, Carnation, Select Sires, Atlantic, Tri-State ABS breeding. mostly home raised. 40 Heifers 1½ yrs & younger, Vacc., Health Charts & Catalogs day of sale, enoculated for shipping fever D.H.I A. Records make under very average conditions w/not the best of feed. Gr. "Citerian" dtrs 6y, 18,206, 658, 3.6% milked 90 lbs during winter Reg "JoJo", 8 yr. 16,103, 553, 3 4% (family) 2 by Knightson, Kit Builder, Arlinda commander, Iden Gr "Apollo Rocket" 2y, 13,682, 516, 3 6%, her dtr by Penstate Ivanhoe Star Gr "Transmitter" 3y, 13,921, 519, 3 7% Bred to Gay Ideal Gr M "Ivanhoe Prince" 3y, 14,081, 508, 3.6%, has dtr. by "Belshazzer". Gr. "F Monitor" 5y 15,079, 584, 3 6%, a dtr by Triple Threat, (1) by home-bred Sire Reg "Fond Matt Art" 2y 12,121, 431, 3.5%, Springing to "Marvex", has a Molly Chief dtr Reg. "Vernon" bred to Bend-Mead Magic and has a Molly Chief Special Mention" 5 Gr R. & W Hol Inc (3 Maternal Sis) Larry Moore R Transmitter, Baum Cita Fire Star, Dr Mac, Reddy 5 yr proj 15,700, 598, 3 9%, Red Ho 4y, 13,734, 527, 3 8% (Sired by Home Sire) Others Siers (4) Diamond S Knight Son; B B Lad, S Dewdrop H Joe, Hagen etc

Cattle have nice udders & dairy quality, nearly all home-bred, an opportunity to buy young cows" A number milking 80 lbs a day Following semen sells (2) R O Rag Apple Elevation, (10) Kingstead Shine, (6) Charm Cross, (9) Jet Stream, (6) Job, (13) Merry King

Reserve Friday, Feb 27 for this dispersal sale"

FULL LINE OF EQUIPMENT
Sat. 10:30 A.M. 4 - Tractors

M.F. Diesel 1130 Turbo-Charger 120 hp, Completely rebuilt, new clutches like new condition; M.F. 180 Diesel; M.F. 165 Diesel (New Rubber); M.F. 44 Gas. R.C.; N.I. 2-R #326 Corn Picker; N.H. 275 Baler (Thrower); N.H. #995 S.P. 13 Combine (Grain Head); N.H. 717 Super Harvester (both Heads); Int. Air 4-R 400 Cyclone Cornplanter; N.H #479 Haybine (Trail); N.H. #346 (Tub) Spreader (Right) w/Hyd. Lid; N.H. PTO #222 Spreader; 12-Ton Tandem N.H. #8 Chuck Wagon; (2) Forage Wagons; (2) Bale Wagons, Coby; J.D. 10-Ton 3-Beater Forage Wagon; Bin Wagon, 8 Ton Chassis; M.F. 52 Transport 12' Disc; M.F #15 Grinder Mixer; Cross 40' Elevator; M.F. #236 Fast Attach. loader; (1) M F. 4-Bottom 14", (1) Int 3-bottom 16" 3 Point Plows, 12' Dunham Cultipacker; 3-Section Tooth Harrow: J D Brunt 13 Disc Drill; 3 Point Fert Spreader; 3 Point 2 R Tomato Transplanter; Int Flail #236 Chopper, Fox Blower; M M Hay Rake (Good), Field Sprayer (Very Good); 2 Horse Cultivator J D; Old Corn Wagon, 3 Point Ford Cultivator, 3 Point Cement Mixer; 10 Hole Hog Feeder; 3 Surge N Bore Milker Units; Lot of Gardner Stanchions; Water Bowls; Berg Barn Cleaner; Fiberglass Fence Posts; Tomato Baskets; 28' I-beam, Radial Arm Saw, Wood and Coal Heater, Servel Gas Ref Stevens 12-Ga. Single Shot Gun, Liester 20-hp Diesel Auto-Switches, Controls, Battery Operated Agitator Motor and Numerous Small Items Oak Rocking, Swival and straight Chairs

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3 yrs old (green broke)

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ABSOLUTE AUCTION

Mr & Mrs Urie E Chamberlin
130 Acre Limestone Dairy
Cumberland County

Wednesday, March 25, 1981, 2 P.M.
Inspection: Saturday, February 28, 1-4 P M
EXCELLENT OWNER FINANCING

Located approx 5 miles N E of Shippensburg between U S #11 & Rte #533

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BROKER-AUCTIONEER
32 W High Street, Carlisle, PA 17013
(717) 249 8787

Public Sales Register

Closing Date Monday 5 00 P M of each week's publication

SAT APRIL 25 15th Colonial Charolais Spring Sale Location Winchester Auction Market, Winchester, VA Managed By Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

SAT APR 25 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT APRIL 25 - 4th Annual Public Consignment Sale of Farm Machinery, large quantity of New Building Materials, Tools, Households, etc by Newburg Hopewell Vol Fire Co Newburg, Pa Cumb Co Art Rife, Auct

SAT APR 25 10 A M 6¼ Acre farm & personal property Located at east end of Cambridge From Honey Brook follow Rt 10 south approx 1 mile to Cambridge Rd turn west go approx 1 mile to property Honey Brook Twp , Chester Co , Pa Terms By John B & Kathryn M Weaver Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT APRIL 25 Spring Sale of Lawn and Garden Equipment by Farmersville Equipment, Inc , RD4, Ephrata, Pa John E and Paul E Martin, Auctioneers

MON APR 27 7 P M Public Auction of Brick Ranch Style Dwelling Located along Rt 322 between Ephrata & Clay Owners Harvey W & Anna Ruth Hahn John E & Paul E Martin Auctioneers

MAY

FRI MAY 1 6 30 P M Heifer Sale Held at G M Livestock Market, Duncansville, PA Selling 300 400 Holstein heifers, Registered & Grades

SAT MAY 2 - Hubert Charolais Ranches SALE a dispersal of the Missouri division, at the ranch, Richards, Missouri Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED MAY 6 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MAY 7 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI MAY 8 - 7 P M Driving and Riding Horse Sale at New Holland Sales Stables

FRI MAY 8 - 6 30 P M Special Dairy Heifer Sale at Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT MAY 16 Royal Charolais Annual Bull Sale and Royal Female Sale Location at the farm, Greensburg, PA Managed By Buzz Garey, Garey Cattle Sales, Inc 100 Walnut Lane, Morrisville, PA 19067

SAT MAY 16 9 30 A.M Goodville Community Fire Co Sale Held at the Goodville Fire House, Local Auctioneers

WED MAY 20 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS MAY 21 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

JUNE

WED JUNE 3 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

WED JUNE 17 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JUNE 18 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

JULY

THURS JULY 2 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS JULY 16 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT JULY 18 COLONIAL INVITATIONAL, at Bratton Charolais Farm (Raymond Bratton, owner), McVeytown, Pa Sale sponsored by the Colonial Charolais Association Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

AUGUST

THURS AUG 6 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS AUG 20 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SEPTEMBER

THURS SEPT 3 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS SEPT 17 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

OCTOBER

THURS OCT 1 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Salemanaged by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

THURS OCT 15 Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

NOVEMBER

FRI NOV 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS NOV 19 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

DECEMBER

FRI DEC 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

THURS DEC 17 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

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The Classified Livestock Section Has Beastly Selections!

Good's Auction

111 North Maple Ave.
Leola, PA

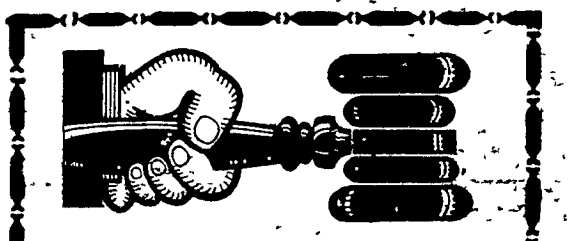
Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558



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Tom Miller, Mgr

MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, MARCH 5 AT 12:00 NOON

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY, MARCH 19 AT 12:00 NOON

KEYSTONE DAIRY CONFERENCE

THURSDAY - MARCH 5, 1981
9:00 A.M. to 3:00 P.M.

FEATURED SPEAKERS

DAIRY NUTRITION
DR. JAMES LOFTEN, PHD
Manager of Dairy Nutrition
Ralston Purina Company

VETERINARY MEDICINE
DR. DOUGLAS FELLER, DVM
Manager of Veterinary Services
Ralston Purina Company

MEETING AGENDA

- The Cow's Reproductive Cycle - Using New Drugs
- Soybean Meal & Roasted Soybeans - vs - Purina Dairy Concentrates
- Feeding the High Producing Cow - Pre-Peak and Post Peak Nutrition
- How to Improve Your Herd Average And Your Income
- Veterinary Program to Improve Breeding Efficiency
- Maximizing Butterfat Production
- Dry Cow Requirements - Nutritional And Minerals

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